

THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, November 23, 1921

Number 10

EVERY AGGIE A STAR

HOME COMING GAME MOST BRILLIANT EVER SEEN HERE

Bachman's Wildcats Outplay, Outgeneral, Outfight, and Defeat Sooners 14 to 7—Burton and Hahn Display Great Football

Before the largest Homecoming crowd ever assembled in Manhattan, Bachman's Wildcats turned back the big Oklahoma university football team and won a finished 14 to 7 victory last Saturday afternoon. The game was unanimously voted by the oldest grads and the oldest inhabitants to be the best football game ever played on the Aggie field.

While Oklahoma was in no sense outclassed, she was outplayed, outgeneral, and outfought. The charging of the Aggie team and the bewildering maze of forward passes pulled off by Burton, Swartz, Stark, Sebring, and Winter finally took the heart out of the Sooners, who had very little punch left in the latter part of the fourth period.

ALL AGGIES STARS

The hundreds of Homecomers saw modern football at its best. From the spectators' standpoint the game was as fine an exhibition as could be wished. Never was there any let up or dull period and everybody was kept wondering what the next play would be.

Although Burton in the backfield and Hahn in the line were perhaps the outstanding stars of the Aggie team, they stood out above the others only a little. The big feature of the game was the finished, aggressive teamwork. Charles Bachman must be given credit for that. Hill of Oklahoma proved to be the Sooners' most consistent ground gainer. His charging smashes through the line were so wonderfully executed as to call forth unstinted praise even from those who were hoping that he be thrown for a loss.

FIRST QUARTER

The game opened with Bowles kicking off to Sebring, who returned the ball to the 29 yard line. Stark and Burton in two plays carried the ball to the middle of the field where it was lost on a fumble. Hill, Tyler, and Morrison rushed it back to the Aggie 30 yard line where Hahn recovered a Sooner fumble. There the Oklahoma line held and Stark was forced to kick. The Aggie line in turn held and Oklahoma kicked to Swartz who was downed on the Aggie 33 yard line. Again the Aggies were forced to kick to Hill who returned to the Aggie 45 yard line.

Then followed a series of rushes, mainly by Hill, until the ball was within six yards of the Aggie goal, but the Wildcats stopped the rush. Bryan was sent in for Stark to kick the ball out of danger. From a dangerous position back of the posts he kicked to Hendricks in the middle of the field. Hendricks missed the punt and Hahn recovered on the 40 yard line. Swartz passed to Winter for a 30 yard gain. Bryan fumbled on a line play and Oklahoma recovered. A series of rushes by Hill and Morrison placed the ball on the Aggie's 27 yard line at the close of the quarter.

SECOND QUARTER

Stark went back for Bryan. Hill failed to gain. Tyler made first down. Because of Aggie interference Oklahoma got first down on a long pass. Rushes by Hill and Tyler placed the ball on the Aggie 5 yard line. Stark gained a yard and then kicked out of bounds on the Aggie 30 yard line. Oklahoma then started a backward march. Morrison fumbled but recovered for a loss of 15 yards.

Oklahoma was penalized for offside play. Hill lost 5 yards and kicked the ball to the Aggie 20 yard line.

Then the Aggies started. Sears made 5 yards through the line and 4 yards off tackle. Oklahoma was offside for 5 yards. A pass from Stark to Burton netted 13. Burton gained 3 more off tackle. An Aggie pass to the Oklahoma 30 yard line was interfered with and it was the Aggies' ball. Aggie passes then slowed up and Stark kicked to the Oklahoma 10 yard line. Hendricks kicked to Swartz on the Oklahoma 45 yard line. Stark made a yard. Swartz passed to Stark for 6 more. Stark made 5 more on first down. A pass, Stark to Burton, netted 15 yards. Burton thrilled the crowd by receiving a 5 yard pass, shaking off three men and running 12 yards more. Burton made 5, but Oklahoma was offside, and it was first and the goal to go. Burton added 3 yards through the line, Stark made 2 over guard, Burton 4 off tackle and Stark swung out around right end for a touchdown. Sebring kicked goal. Aggies 7, Oklahoma 0.

Sebring kicked off to Morrison who returned the ball to his 20 yard line. Oklahoma advanced the ball to its own 45 yard line and the half was over.

THIRD QUARTER

Sebring kicked to Hill who returned to the 35 yard line. After a failure to gain, Morrison kicked to the Aggie 30 yard line. The Aggies drew a penalty for holding which forced them to their own 18 yard line. In two plays Stark gained 8 yards and then kicked to his own 47 yard line. Hendricks fumbled and Cleland recovered on the Aggie 44 yard line. Stark and Sears failed to make first down and the ball went to Oklahoma. After two attempts to go through the line Morrison kicked over the Aggie goal line and the ball came out to the Aggie 20 yard marker.

The Aggies drew another 15 yard penalty for holding. They were forced to kick, Oklahoma returning the ball to the Aggie 33 yard line. A pass, Hendricks to Tyler, netted 9 yards. Hendricks made 2 more. Tyler gained 8 yards. A pass, Hendricks to Tyler, added one more. A second pass failed. Upon a third attempt at a pass Hill threw the ball to Hendricks who grabbed it out of a sea of Aggie hands and fell over the goal line. Score 7 to 7.

PASSES BEWILDERED SOONERS

Bowles kicked off to Sebring who returned to the 30 yard line. Burton and Stark gained 16 yards. Stark added 3 more. A pass, Stark to Winter, gained 25 yards. A second pass, Stark to Swartz, gained 15 more placing the ball on the Oklahoma 10 yard line. Stark made a yard through the line. A pass, Swartz to Sebring, gave 3 more and a Sooner offside made it first down. The Aggies had 4 downs in which to make 4 yards to the goal line. Sears made one and Swartz, catching Oklahoma on the shift, dived through for the remaining 3. Sebring kicked goal and the quarter was over. Score: Aggies 14, Oklahoma 7.

FOURTH QUARTER

Hill returned the kickoff to the 30 yard line. Sebring intercepted a Sooner pass on the Oklahoma 40 yard line. Burton made 4 yards and Bryan, in for Stark, added 3 more. Bryan kicked out of bounds on the Oklahoma 25 yard line. Oklahoma failed to gain and Morrison kicked to the Aggie 40 yard line. Bryan, Sears, and Burton made 2 first downs. Burton and Swartz made 9 more toward another,

(Concluded on page four.)

PRESS CLUB IS GUEST

THIRTY WRITERS FROM TOPEKA HERE FOR HOMECOMING

Journalism Students Entertain Visitors with Stunt—What They Wrote About Day When They Got Back to Capital

Thirty members of the Topeka Press club were guests of the college at the Homecoming celebration Saturday. The following stories from the Topeka papers give an account of the day from the Press club members' viewpoint.

"Sounding the praises of Kansas State Agricultural college from its football team to its campus beauties, 30 tired, but happy, Black Devils of the Topeka Press club returned to Topeka in their special Pullman yesterday morning. The Press club trip was a success, from every angle of vision. The Aggies defeated Oklahoma; the homecoming day brought out the largest crowd that ever attended an Aggie game; the stunt by the journalism students was one of the best yet; the one act play of the Purple Masque dramatic club a delight, and the evening business meeting of the club financially profitable.

"The party left Saturday morning

and was received at Manhattan by Cliff Stratton, formerly of Topeka, and a delegation of prominent citizens, including the police judge, C. A. Kimball, editor of the Manhattan Tribune, E. C. Quigley, of St. Mary's, and Edward W. Cochrane, of Kansas City, officials of the game, were in the club's special car. Luncheon was served at the college cafeteria.

"Sideline seats to the big game were distributed and the club went on the field behind the Aggie band. After the band had finished its march, the club gave fifteen "rahs" for the Aggies, and were cheered in turn by the Wampus Cats, the pep organization of the Aggies, who further delighted the Topeka delegation by paddling the most prominent part of Charlie Mitchell as he ran the gauntlet."—Topeka Daily Capital.

"Topeka Press club members were given their own pet brands of poison by journalism students at the state agricultural college, Manhattan, following their Saturday visit as guests of the big farmer school at the Aggie-Oklahoma football game. The same gridiron which the Press club had used for toasting the politicians was heated doubly hot and the news gatherers and politicians fried and

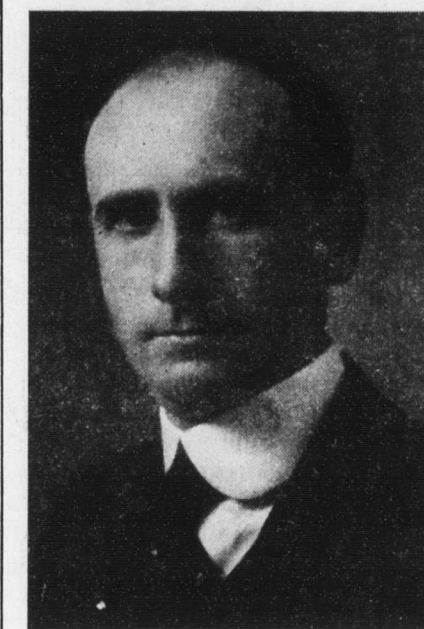
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NEW EPOCH USHERED IN

DEDICATION OF ENGINEERING HALL MARKS DEVELOPMENT

Deans Present and Past Emphasize Importance of Progress in Technical Education at K. S. A. C.—Potter Makes Address in Auditorium

When Dr. John D. Walters, professor emeritus of architecture and grand old man of the engineering division, threw open the doors of engineering hall, Kansas State Agricultural college, as the last simple act in a dedicatory program remarkably



DEAN A. A. POTTER

free from grandiloquence, a third important development in technical education in the state college began.

The thought that the dedication marked the beginning of a new and important epoch ran through every address of the day. While Dean E. B. McCormick referred to the past growth of the work in engineering since its inception at the Kansas State Agricultural college as a 4-year course in 1893, he also expressed gratification that he was enabled to be present to celebrate the beginning of a still greater progress.

SKETCH PLANS OF FUTURE

Dean R. A. Seaton, present head of the division, briefly sketched some of the more definite plans of the future, declaring that already the new hall was inadequate to care for the present large enrolment and that additions to the building must be made in the not distant future. Wal-



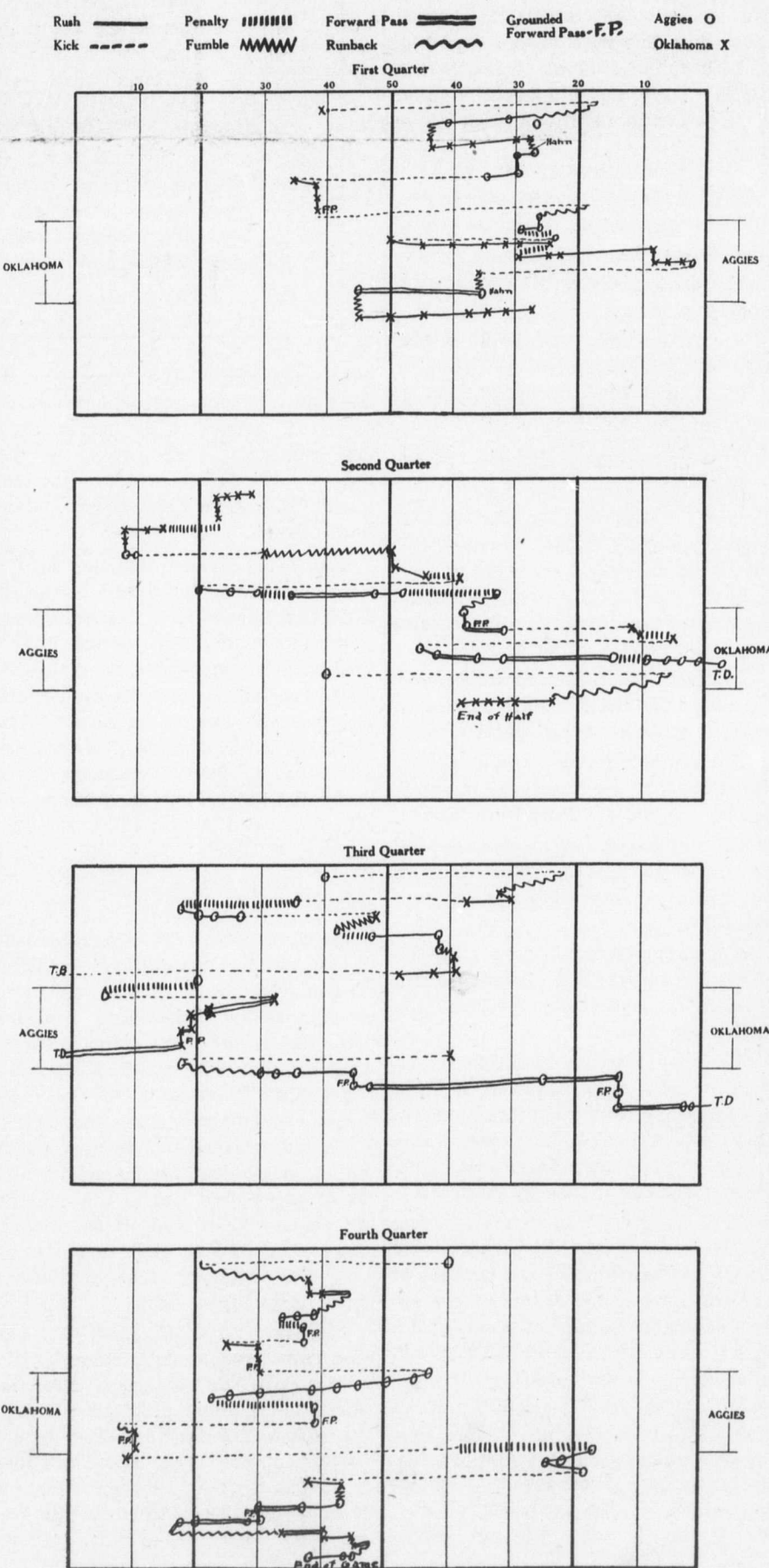
DEAN R. A. SEATON

ters, McCormick, and Seaton spoke from the doors of engineering hall.

The principal dedicatory address entitled "The Main Functions of a Land Grant College" was delivered by Dean A. A. Potter of Purdue university, formerly dean of engineering in the Kansas State Agricultural college,

(Concluded on page three.)

GRAPHIC ACCOUNT OF AGGIE-SOONER GAME



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W. M. JARDINE, PRESIDENT.....Editor-in-Chief
N. A. CRAWFORD.....Managing Editor
J. D. WALTERS.....Local Editor
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, NOVEMBER 23, 1921

A GREAT HOMECOMING

It was a great Homecoming. There never was a bigger or more interested or enthusiastic one in the history of the college. The pep meeting and mixer Friday evening, the football game Saturday afternoon, the entertainments given by the many college societies on Saturday evening, the get-together meetings held all through the two days, showed such an enthusiasm for the old college as had never been equalled.

Years ago it used to be the custom for homecoming at all colleges to be exclusively at commencement, and there are still and will always continue to be reunions and banquets and alumni meetings at commencement time. The fall homecoming in colleges is not a substitute, but an addition. The interest at commencement centers in meeting one's old college mates. The fall homecoming has been developed to meet the desire for renewed acquaintance with the college itself. For at commencement the college is not operating on its normal schedule, and no matter what efforts are made most of the student body steals away as early in commencement week as possible. On the other hand, the fall homecoming finds the students all on the campus, work going on as usual except for part of one day, and the whole college community united in spirit over one of the big games of the year. The graduate or former student, returning, feels himself drawn closer to the college itself.

This was the feeling manifested at Homecoming here. The college has drawn its alumni closer to its life, its spirit, its very self. This has real significance for both the alumnus and the institution.

CORN TASSELS

S. C. S.

Some ambitious people rise from nothing to something worse.—Mulan News.

Kids are always longing to "grow up" so they can have their own way. "Gosh," sighs the Jewell County Monitor, "aren't they fooling themselves, though?"

Charlie Chaplin is the only man who has made more money out of a pair of shoes than the retailers, figures the Kearney County Advocate.

A disarmament note from the Jewell County Republican: Leslie Booze has scrapped his old battleship and bought a new Oakland car.

IT WOULD LOOK ODD

Many of you older fellows can re-

member when your dancing partner had to hold up her skirt. Wouldn't that look odd these days?—Harveyville Monitor.

The Fairview Times offers this remedy for discouraging bigamy—compel the man to support both or all the women.

The Barber County Index refers flippantly to the "drum sticks" of certain short skirted women.

A home brew stoffy from the Valley Falls Vindicator follows: Two rustic sports were uncertainly flivvering their way homeward. "Bill," said the other, "I wantcha to be careful. Firs' thing y' know you'll have us in the ditch." "Me?" queried Bill in astonishment, "Why I thought you was drivin'!"

It isn't the cooler weather that is bringing the kids back to Sunday school, suspects the Lebo Star. They have figured out how many days there are until Christmas.

A motorist told the Wellington News that he had driven from Maine to Arizona and back to Wellington without tire trouble, and the News was disappointed because he didn't add that he did it on a gallon of gasoline.

When unmarried girls say it with showers, they are merely casting bread upon the waters, shrewdly observes the Yates Center News.

The Ottawa Herald and Emporia Gazette are exchanging compliments. This is the latest bouquet from the latter: Ottawa's new hotel was sold the other day and now Ottawa's people are divided into two classes: those who live with their wives' kin, and those who drink creek water, eat paw paws, and pin cat tails under their suspenders and run wild.

A QUARTER CENTURY AGO

Items from The Industrialist November 23, 1896

W. O. Staver, '94, practices law in Kansas City.

The term social will be held Wednesday evening.

The Alpha Beta exhibition will be held on December 5.

There will be no college exercises on Thanksgiving day.

Fanny Parkinson, '96, is a teacher in the Pomona schools.

John Stingley, '94, is learning embalming in a Kansas City undertaking establishment.

E. J. Albert, '95, writes from his school in Scandia, Kan., of successful work and good prospects.

Professor Georgeson and Secretary Graham attended the state dairy convention at Abilene last week.

The football team plans a visit to Junction City on Thanksgiving day, to play against the Fort Riley eleven.

B. Dougherty, '96, spent several days last week with college friends. He is a successful collector in Kansas City.

Secretary Graham has a place on the program of the Riley County Educational association at Randolph December 2.

Saturday evening about 20 members of the fourth-year class enjoyed a "four-in-hand" moonlight ride to the Cedar Creek schoolhouse, where one of their former classmates, A. L. Frowe, is installed as teacher.

C. L. Marlatt, '84, visited the first of last week with his parents. He where he investigated the ravages of the scale insect for report to the entomological division of the department of agriculture at Washington, of which he is first assistant.

County Educational association at Randolph December 2: "Some Personal Reminiscences in Wales," Elizabeth Edwards, '92; "The Origin and Development of Child Study," W. E. Smith, '93; "Do We Teach

Pupils to Think?" Nora Fryhofer, '95; "Founders of American Literature," Grace Seerest, '96; "Individuality in School Work," G. W. Finley, '96.

The following graduates have a place on the program of the Riley

George T. Fairchild, president of the Kansas State Agricultural college, was elected president of the National Association of American Agricultural Colleges at the meeting of the association at Washington, D. C., recently. This is not only a merited honor to President Fairchild, but it also shows the standing of the institution which he and his able faculty have made second to no college of its kind in America.—Riley County Educator.

W. O. Peterson, fourth year, finished the course on Thursday with an examination in mechanics. Mr. Peterson would have graduated with '96 but for deficiencies occasioned for the

has just returned from California, Stronger than Armies," G. D. Hulett.

The following college folks took part in the musical concert at the Methodist church, Thursday evening with credit to themselves and the institution they represent: Professor Brown, leader; Harry Brown, Phil Fox, Karl Hofer, F. O. Woestemeyer, Ed House, members of the orchestra; Messrs. Patten and Jolly, members of a vocal quartet; Miss Gill, in a piano solo; Miss McHugh, in a recitation with piano; Misses Tacy Stokes, Gertrude Rhodes, and Maude Barnes, in a piano trio. Jenny Smith, '94, sang a contralto solo; W. E. Smith, '93; C. W. Lyman, '96, and Harry Brown, fourth year, performed in a quartet of stringed instruments; and Miss Lillie Eakin, student in the first of the fall term, rendered a piano solo and carried the soprano in a vocal duet.

Some surprise has been expressed that THE INDUSTRIALIST has not con-

The Middle West's Great Asset

George E. Piper in *Copper's Farmer*

There are two things the average middle west citizen can do, whether he be farmer or urban dweller, to protect the fundamental prosperity of his section. First, when investing, to invest either in local farm loan mortgages, or in federal farm loan or joint stock land bank bonds. Secondly, to encourage those thousands of citizens, who have foolishly hoarded away millions of dollars of money, to place that money in circulation.

The one single factor which has been greater than all others in creating the farm land values of the country will be the most potent in maintaining present levels. It is this: the ability of the average farmer to increase the productive power of his land in terms of man and horse power units. The average man on the middle west farm today produces at least 20 times as much as he did 60 or 70 years ago, because of his utilizing production-increasing machines and tools. And the limit in this direction has not yet been reached.

Better farm business methods through new machines, tools, equipment, rotation and better farm organization, conceivably can produce as astonishing results in the next few years as in the past. They have enabled the typical American farmer to produce the cheapest food in the world in terms of human labor. This ability, without doubt, is the greatest asset that the farmers of the middle west possess.

most part by absence on account of ill health. As it is, he has devoted four years and eight weeks to the course. He begins a four months' school next week at Bremen, Marshall county.

The fifth division of the junior class entertained the public in chapel Saturday afternoon in the following program: "Our Debt to the Past," Inez Manchester; "Injustice," Bessie Lock; "A Consistent Protective Tariff Impracticable in a Democracy," A. G. Wilson; "Little Geniuses," Kate Zimmerman; "Beecher's Estimate of Wendell Phillips," E. O. Farrar; vocal solo, Lottie Eakin; "The Clouds," Nannie Williams; "An Old Wife's Kiss," Emma Doll; "Fielden's Defense," E. V. Hoffman; "Opinions

D. W. Working, '88, secretary of the Colorado Agricultural college, concluded a recent letter with two paragraphs of interest, namely: "Members of our board who are somewhat familiar with Mr. J. E. Payne's ('87) work think he is the best man the experiment station has ever had in a similar position. They praise him for his originality, his ingenuity, and his diligence. Of course this pleases me, as he was elected on my recommendation. I am glad to learn by THE INDUSTRIALIST that my alma mater is so prosperous."

The Rev. W. C. Howard, '77, has been transferred from Richmond, Ill., to Truckee, in eastern California, where he is doing missionary work. His wife will be remembered by old settlers as Miss Cassie Moore of those days, also a college student. She is in poor health.—Manhattan Republic.

demned the boisterous conduct of certain students in chapel on Saturday afternoon, November 14. While the action of the students is open to criticism, it has ever been the policy of THE INDUSTRIALIST, as the official organ of the college, to ignore breaches of discipline except they be of a decidedly serious character, necessitating faculty action, when sometimes publicity is given to the affair to correct the many misstatements which are made through malice or ignorance of the facts—generally the latter. It is not the province of THE INDUSTRIALIST to criticize or scold students, this paper not being a means of communication between the faculty and the student body. The college authorities depend largely for the preservation of general good order upon the sentiment of this body itself. That they can safely trust to this sentiment is shown by the promptness with which the students themselves condemn the act in their societies and in the Students' Herald.

A MAN GOES BY

Hazel Hall in the *New Republic*

Where his sure feet pass
The crowds are strangely thinned—
They are the furrowed grass
And he is the wind.

Many go with the thought
Of their footfall's little beat,
Wearing their own lives caught
Like shackles on their feet.

But he is disinterested
In feet and their fevered way;
There is motive in his tread
That was not shaped from clay.

Thresholds may make him small,
But the wind is in his feet—
Dominant, impersonal—
As he walks upon a street.

SUNFLOWERS

H. W. D.

Everybody seems to favor the move for disarmament launched by Mr. Hughes. Evidently there is something wrong with it.

The principle lying back of the scheme seems to be that if we are only half-ready to fight we are also only half-eager to fight.

As a matter of protection to our own skins, however, we are demanding that the other fellow also be only half-ready.

Being only partly prepared for a struggle and knowing that the other fellow is in the same or a worse fix, we shall hesitate to jump on him, especially if we are sure we can get ready more quickly than he can.

Our main objection to Mr. Hughes' plan is that the limitation doesn't go far enough. We can see no reason why soldiers should not be equipped with toothpicks instead of rifles.

Toothpicks are much cheaper than rifles and the possibility of anyone wanting to fight with them is a bit remote.

Then we are also sure that the limitation should not be limited to the matter of armament.

The number of working hours for armies and navies in time of war should be cut down materially.

Considering the terrible strain that a soldier has to undergo, he should not be required to fight over five hours a day. All the fighting necessary could be done between the hours of 10 and three, with an hour off for lunch.

Following out this scheme, football, baseball, tennis games, and golf matches could be arranged after 3 o'clock so that the combatants could come to know each other better and the cause of national amity be promoted right in the midst of the fighting.

Of course, umpires, referees, and yell leaders would be the first to go the next morning when the fighting was resumed, but new ones would be constantly forthcoming.

The officers' wives could also arrange a series of breakfast bridge parties that would establish friendships somewhat and go far in putting pep into the fighting afterwards. Bridge as a morale builder was entirely overlooked during the late unpleasantness.

During the evening the fighters from both sides could get together in community sings, extemporaneous speaking contests, jazz concerts, wrestling matches, and other forms of semireligious activity. They would thus be provided with a good wholesome time and the cause of brotherhood would be put forward several points.

The restricted hours for fighting would also give professional welfare workers a chance to really do things, as they say.

Indeed, the more we think of our plan to fight from 10 to 3 only with the hour off for eating, the less we think of Mr. Hughes' plan to junk all our good looking battleships. He is destructive. We are constructive. The possibilities of our plan are limitless, also.

Another limitation that would help considerably is that of restricting the fighters to one shoe each, requiring them to go barefooted on the other hoof. Constant drilling would soon bring on a universal string halter or hip disease of some sort and it would be no time at all before the combatants would every one be in the hospital and the diplomats would have to declare the whole war a dud.

Getting rid of war by the limitation of fighting devices is one of the softest snaps we have ever found in the field of speculative philosophy.

AMONG THE ALUMNI

Kate (Summers) Conner, '16, is at Clayton this winter.

Ida Bare, '21, is receiving her INDUSTRIALIST at Protection.

George I. Thacher, '10, has moved to 12 Haugh avenue, Schenectady, N. Y.

Mabelle Hinds, '17, has moved from Park City, Mont., to Hobson, Mont.

E. B. Myers, '13, and Mrs. Flossie (Davis) Myers, '14, report from Abbyville.

Cora Akers, '21, has changed her address from Route 2, Windom, to Delavan.

Gladys E. Hoffman, '18, has written for her INDUSTRIALIST from Millsboro, Del.

Dr. John F. Erdley, '20, has moved from Platteville to Buena Vista, Col.

Dr. David T. Wooster, '18, is living at 756 South Third street, San Jose, Cal.

G. C. Anderson, '21, is with the Paramount Jersey Farm company, at Liberty, Mo.

Lillian C. Jeter, '16, is receiving her INDUSTRIALIST at Alden instead of at Fremont, Nebr.

Emma Evans, '15, now Mrs. E. J. Rothwelder, is living at 564 North Fifth street, Laramie, Wyo.

G. P. Toews, '18, has moved from 119 Eighth street, S. E., to 1607 E street, S. E., Washington, D. C.

Lawrence A. Tilton, '19, and Maude (Kershaw) Tilton, '19, have moved from Pittsburg to Wathena.

C. B. White, '99, is receiving mail at 101 North Buchanan street, Topeka, instead of at 1315 Wilson avenue.

Otis N. Blair, '04, is receiving mail at Box 428, Route 6, Portland, Ore., instead of at Box 401, Route 2, Hillsdale, Ore.

G. L. Cleland, '14, is county agent at Cotton Plant, Miss., this winter. He was at Montgomery City, Mo., last year.

Daniel J. Mosshart, '21, with the Westinghouse Electric company, is living at 638 Sande avenue, Essington, Pa.

Jeanette A. James, '14, has changed her INDUSTRIALIST address from Joplin, Mo., to 116 North F street, Wellington.

Turener Barger, '19, with the Emerson, Brantingham Implement company, is receiving his mail at 2815 High street, Des Moines, Iowa.

Olive Lagerstrom, '19, is working for her M. S. degree in foods at the University of Wisconsin. Her address is 36 South Mill street, Madison, Wis.

Two more Washington, D. C., addresses of Aggie alumni are Rosalie Godfrey, '18, at 1822 Eye street, N. W., instead of the Balfour, and May Bradshier, '17, at 201 R-S Building, Government hotels, Washington, D. C.

Ohio State Alumni To Meet

The alumni of Ohio State university residing in Manhattan will observe Ohio state day Friday, November 25. This day has been selected by the alumni association of the university for the gathering of the clans all over the country.

A nationwide radio stunt will be one of the chief features. President Harding will address the various gatherings through the use of the Arlington station. Immediately after President Harding's message, President W. O. Thompson, of Ohio State university, will address the alumni from the University station at Columbus. These messages will be picked up by powerful relay stations, so that barring a heavy electrical disturbance

or too much interference, the messages may be picked up anywhere in the United States.

After an informal supper to be held at the residence of Prof. L. E. Call, Manhattan alumni of Ohio State will reconvene at the Physics building to receive the reports.

Vet. Alumni Offer Prizes

Annual scholarships of cash prizes as an added inducement for careful study in veterinary science are offered by alumni and faculty of the Kansas State Agricultural college. These added prizes are open to veterinary students taking the required assignment in their division. At the present time there are three cash prizes offered of \$25 each and it is probable that other interested alumni will offer more, as many have expressed the desire to do so in the first stage of the plan which Dean R. R. Dykstra has developed.

Dr. A. T. Kinsley, '99, was the first to offer an annual prize of \$25 to the student attaining the best average in veterinary pathology. The faculty prize of \$25, donated by members of the veterinary faculty, is offered for the student attaining the highest general average for all veterinary students. Dr. E. A. Schmoker, '17, veterinarian for the western farm of the Carnation Stock farms at Tolt, Wash., offers a cash prize of \$25 annually for the student doing the best work in clinics. "I would not like to miss the opportunity of donating, so please put me down for \$25 annually to be offered to the best student in clinics," Doctor Schmoker stated in a letter to Dean Dykstra. "It gives me great pleasure and pride to look back upon my alma mater, especially the veterinary division, and be able to do my little share of its advancement."

Hiatt Addresses Teachers

A four-year course in agriculture including farm shop work in high schools operating under the Smith-Hughes act, is urged by L. R. Hiatt, '17. Hiatt contended before the round table in agriculture at the Pittsburg meeting of the Kansas State Teachers' association last week that any high school justified in carrying Smith-Hughes agricultural work would be justified in providing the four-year course. Hiatt is teaching vocational agriculture at the Crawford county high school this year. His address is Cherokee.

Bouquets for W. C. Calvert

W. C. Calvert, '16, county agent for Saline county, Nebraska, for the past two years, draws a picture and more than favorable mention in the current number of the Farm Bureau News, Saline County, Nebraska. Calvert was county agent for Kimball county, Nebraska, before he went to Saline county.

Leo Bebb to Westinghouse

Leo Bebb, '21, and Mrs. (Nellie Yaunis) Bebb, '19, will start next week for Pittsburgh, Pa., where Mr. Bebb has a position with the Westinghouse Electric company. They will visit friends in Kansas City on the way. Mr. Bebb has been working on the new Engineering hall. Mrs. Bebb has been teaching in the public schools in Holton the past two years.

DEATHS

JEN L. COX

Miss Jen L. Cox, '13, formerly a member of the food economics and nutrition department of the college, died Monday at her home in Wichita. She had been in poor health for some time.

Miss Cox held the degree of bachelor of arts from Fairmount college as well as a science degree from the Kansas State Agricultural college. She taught for some time in Fairmount college.

LOOKING AROUND

CLIF STRATTON, '11

It was some day, some game, some dedication, some Homecoming.

Also it wound up some season at football.

Today's issue of THE INDUSTRIALIST is not going to be much of an alumni issue. It will be devoted more to the engineering and general college features of Homecoming.

Alumni news, especially in relation to Homecoming, will be taken care of in the next issue, which will be double the usual size.

Having carefully worked up an alibi for the shortage of alumni items this week, we will now go ahead and admit the truth. The alumni secretary went to Topeka Monday—on business, he claims—and didn't get back until almost press time.

An honest confession takes up almost as much space as a carefully worked out alibi.

Charley Bachman, football coach, offers the following advertisement, which is run at the usual rates:

"We want a real, live wildcat," Bachman announces. "I wish some of our alumni friends could get us one and send it in. We'll keep it well fed—and carefully caged."

Bachman is in earnest, too. He really wants one for a mascot.

The Topeka Press club came and saw, conquered and went. May they come again.

Ted W. Morse, '95, toastmaster and master of ceremonies at the recent Aggie dinner in Topeka, has the right idea. He already has engaged the dining rooms at the chamber of commerce for the annual reunion of teachers and alumni at Topeka during the teachers' convention. It will be held Thursday next year instead of Friday night.

Mark that down in your date book.

Sherman county is a one hundred per cent county. It has four graduate alumni—William K. Evans, '05; Charles I. Zoller, '10; Charles Hartwig, '12; and Frederick Hartwig, '16.

All four were here for Homecoming. They drove in from Goodland.

All four are "K" men. Zoller was center in '07, '08, and '09. Evans, and the two Hartwigs were fullbacks.

The '12 class is getting ready for its first decennial reunion next commencement. Lee H. Gould of Bucklin, Floyd B. Nichols of Topeka, and Walter G. Ward of Manhattan, are three of the members of the decennial committee. Members of the class will hear from them soon.

"Squire" Gould almost came in for Homecoming. He wrote three letters. Number one announced that he would be here. Number two confirmed the announcement. Number three cancelled all previous engagements.

"Squire" is mayor of Bucklin, runs a string of elevators, and has several other businesses to boot. These all combined on him and prevented his attendance.

It is press time.

NEW EPOCH USHERED IN

(Concluded from page one.)

in the auditorium. Dean Potter's address, in part, follows:

U.S. LEADS IN INVENTIONS

"With six per cent of the world's population the United States of America is responsible for more than two-thirds of the epoch making inventions of the past century. The telephone, the telegraph, the typewriter, the cash register, the adding machine, the incandescent lamp, the

talking machine, the electric furnace, and the movie are only a few of our great inventions.

"The great natural resources enabled us to supply two-thirds of the world's supply of oil, copper, and aluminum, nearly half of the world's supply of coal, zinc, iron, steel and lead, and more than one-fifth of the world's supply of gold. Our progress and accomplishments of the future will be even greater than they have been in the past if we do not rely entirely upon our inventions and pay greater attention to research.

TRAIN IN BASIC THINGS

"The land grant colleges during the earlier years of their existence trained men to do things rather than to know facts. There seems to be at present a marked agreement between engineering educators and engineers in practice that the best type of instruction is that which fits the individual for the largest development and greatest usefulness in the long run, but not necessarily immediately after graduation. This means that the student should learn at college those things which are basic and which he cannot acquire by his own efforts after he leaves school.

"The engineer must be able to deal not only with the technical phases but must also be in a position to cope with the administrative and commercial problems of industry. He must have knowledge not only of engineering science but also of established business forms and human relations.

RESEARCH EMPHASIZED

"The engineer who does not expect to remain a subordinate should be acquainted with modern business methods and with costs as they enter in making up the price of a product.

"Technical research should receive greater encouragement and better support in our universities and colleges. The members of the faculties of technical universities realize that activity along research lines enables the teacher to keep in touch with the progress of his profession, while commanding the attention of his students and the respect of his associates.

EXTENSION WORK IMPORTANT

"Research ability is not confined to any particular race or nation, but depends upon the amount of attention paid to it. The talent of our technical men as research workers was well demonstrated during the recent war, when we were forced suddenly to depend upon ourselves for many things other countries supplied us, including new knowledge.

"The type of public service or extension to be carried on by the land grant college depends upon its location. Where existing agencies can handle work of sub-collegiate grades, the land grant institution should not duplicate their efforts, but should devote its facilities to special instruction of collegiate grade. This can best be carried on by means of short courses and lectures."

Barton County Organizes

Barton county alumni and former students organized the Barton County Kansas Aggie club at Great Bend last week. The club held its first dinner last Wednesday night at Great Bend. Officers elected at the organization meeting were Hubert Popenoe, '09, president; Harry Bird, '14, vice president; Ward R. Miles, '20, secretary; Charles Slentz, treasurer. Others present at the organization meeting were Merman Praeger, '08, and Gertrude (Grizzell) Praeger, '08, Clafin; Mrs. Homer Robinson, Ellinwood; Elmer Bird, '14, and Mrs. Bernice (Comfort) Bird, Albert; Arthur and Clarence Seeber, Dr. James H. Cheney, '06, Will Essmiller, '12, Mrs. Leo Breeden, and Herbert Mering, Great Bend.

The bell in the tower of Anderson hall, Kansas State Agricultural college, was donated to the college in 1864 by Joseph Ingalls, of Swampscott, Mass.

ELECTRICAL PARADE BY ENGINEERS FRIDAY NIGHT

Most Spectacular Manhattan Has Seen in Many Years

The engineers parade given in connection with the dedication Friday night was the most spectacular Manhattan has seen for many years.

Each float was built either to portray an idea or instruct in the history of engineering. The architects themselves departed from these practices and built their floats for beauty.

The parade started from the east gate of the campus shortly after dark. The electric lights, power for which was generated from one of the floats, produced a splendid effect. The parade was led by an all-engineer band.

Next came the coast artillery of the R. O. T. C. with its six inch field piece drawn by a caterpillar engine. This was followed by the agricultural engineers with two floats, one a truck carrying a huge emblem of the American Society of Agricultural engineers.

The architects who came next in line were preceded by a trumpeter who heralded the coming of the only girl in the engineering division. She was mounted on a throne of green and white surrounded by white clad pages and footmen. The architects also had a war chariot and a float which featured the development of building. Following the architects came the headquarters float designed by the executive staff of the division.

Civil engineering gave a presentation of the development of roads. Their first float was a prairie schooner representing the trail makers for the early railroads, next came the surveying parties, then the construction party of engineers. The American Institute of Electrical engineers calimed space following the civil engineers. Their display was a truck carrying electrical apparatus. They also had the honor of supplying the parade with light.

The flour mill engineers, demonstrating that their work was both a chemist's and an engineer's, distributed one pound sacks of college flour among the crowds. A float with a 10 foot revolving disk bearing the insignia of the American Society of engineers followed.

The mechanical engineers held last place in the parade with a demonstration of the evolution of the bicycle. In this demonstration were an old-fashioned high wheeler, bicycles of modern type, motor cycles, and finally an airplane.

SENIOR ENGINEERS GIVE DINNER TO 200 GUESTS

President and Visiting Dedication Speakers on Toast List

Two hundred guests attended the engineers' dinner in the barracks dining room following the dedication Saturday. Speakers were President W. M. Jardine for the college, A. A. Potter and E. B. McCormick, former deans; Harvey J. Penny and E. R. Underwood of the board of administration, and P. F. Walker, dean of engineering in the University of Kansas.

C. C. McPherson was toastmaster. The dinner was given by the senior class of the engineering division.

DR. HELEN B. THOMPSON TO HEAD PHI KAPPA PHI

Other Officers of Honorary Fraternity Are Elected

At a meeting of Phi Kappa Phi, honorary scholastic society, held recently, Dr. Helen Bishop Thompson was elected president; Prof. H. B. Walker, vice president; Miss Grace E. Derby, secretary; Prof. A. E. White, treasurer; and Miss Stella M. Harriess, marshal.

A third date of election was added to the two in the fall and in the spring. This third one is to be after commencement so that the students who graduate in summer school can be elected before fall.

IS GREATEST BARITONE

LOUIS GRAVEURE TO SING IN AUDITORIUM MONDAY

Remarkable Versatility of Artist Probably Contributes Most to Belgian's Success—Is Sculptor, Athlete, and Adventurer

Louis Graveure, famous Belgian baritone, who also is a sculptor, adventurer, and athlete, will sing at the auditorium next Monday night, November 28, giving the second number of the Kansas State Agricultural College Artists' series.

Graveure, a remarkable artist in many ways, is probably the greatest



LOUIS GRAVEURE

concert baritone of the present day.

"I am especially anxious that everyone should attend this concert," Prof. Ira Pratt, head of the music department, said. "Graveure is probably the greatest artist ever to appear at the Kansas State Agricultural college. To hear him is an opportunity no one can afford to miss."

A VERSATILE ARTIST

Versatility more than any other one trait has made Graveure successful. He sings every kind of music from cradle songs to grand opera and sings all equally well.

In his early life he was a sculptor but as his voice developed his friends persuaded him that it was his most valuable talent. Just as he was about to attain success as a bass baritone he was taken severely ill and when he recovered, his voice was gone. Discouraged, he set out for South Africa where he took part in several expeditions and had many thrilling adventures.

HIS VOICE CAME BACK

As a result of his travel lust he next decided to come to America. While on his way to this country his voice returned. By singing a certain way, he found he could sing without injuring his throat. He made his appearance in this country shortly afterward and began his unusually brilliant career.

Season tickets for the Graveure number and the last one are being offered for \$2. About 600 good seats are left and at this price the management is expecting no trouble in disposing of them. The members of Phi Mu Alpha, national music fraternity, are assisting in the seat sale and will make a personal canvass.

MUSIC FACULTY RECITAL ATTRACTS HOMECOMERS

Pratt and a Trio Give Last Sunday's Program

A large number of alumni and other Homecoming visitors attended the fifth Kansas State Agricultural college faculty concert given last Sunday. They were well rewarded for their interest, the concert in many respects being the most pleasing so presented this year.

The program was presented by Prof. Ira Pratt, head of the music department, and a trio composed of Miss Helen Hannen, violinist, H. P. Wheeler, flutist, and Miss Elsie H. Smith, pianist. Professor Pratt was

accompanied by Miss Helen Colburn.

The trio was a special feature of the program. Its numbers were most enthusiastically received by the audience. "Box of Toys, by Debussy and "Minuetto" by Mozart were especially pleasing.

Professor Pratt's program was well selected and contained a wide variety of numbers. He has the unusual ability of being able to sing any kind of song, rendering cradle songs equally as well as grand opera. His singing of "Vittoria mia core" by Carissimi was superb and was uproariously applauded by the audience. "Snow" by Lie, and Carpenter's "Don't Care" were also especially good.

COLLEGE STOCK JUDGING TEAM OFF FOR CHICAGO

Prepares for International While on Inspection Trip

Announcement of the personnel of the stock judging squad of the Kansas State Agricultural college has been made by Prof. F. W. Bell, coach. The seven men who won places on the squad which will make the two weeks' trip previous to the International contest at Chicago are A. D. Weber, Horton; J. J. Moxley, Osage City; Merlin Wilhoite, Paola; C. B. Roberts, Manhattan; C. B. Quigley, Blaine; Clyde Hemphill, Chanute; and J. Scott Stewart, Coldwater. The five persons who make the best showing between now and November 26 will represent the college at the International judging meet.

Competition for places on the squad was keener this year than ever before. Eighteen men have worked two afternoons a week, and from 4 to 6 o'clock every other afternoon during the last six weeks. The contestants judged hogs, horses, sheep, and cattle, not only at the college, but also at leading livestock farms near Manhattan. The seven men whose placing of animals was most accurate during the six week period were selected for the squad.

The team will compete in the International Livestock exposition which will be held in Chicago November 28 to December 3. Teams from 24 leading agricultural colleges of the United States and three colleges of Canada are entered in this judging tournament. Before going to Chicago, the team, accompanied by the coach, will complete a two weeks' trip of inspection to some stock shows, breeder's farms, and college herds in the midwest to get more practice in scoring purebred animals. The itinerary includes a visit to the American Hereford Royal Cattle show at Kansas City, the Freeman Pioneer Stud farm at Bushnell, Ill., the Good Belgian farm, the Wattmeyer Duroc Jersey Swine herd, and the Singmater Percheron farm at Ogden, Iowa, and the livestock herds at the University of Illinois and the Iowa State college.

The International exposition is the greatest annual livestock event in the world. The students' judging contest was rather a feature in 1900, and since that time interest has increased until competition is keen. The Kansas Aggie team has won a second, a third, and a fourth place in the last three years.

The trophy offered for first place is a 500 pound bronze image of a bull. Several breeders' associations offer prizes for teams which score the highest in given breeds.

The first telephone exhibited in Kansas was the property of Prof. William K. Kedzie of the Kansas State Agricultural college. It was constructed by the mechanical department after his directions. In the summer of 1877 the professor gave "illustrated" lectures on the telephone in a large number of Kansas towns. W. C. Stewart, superintendent of the telegraph department, accompanied him as manipulator, and Prof. J. D. Walters furnished the cornet solos over the telegraph wires from the telegraphy class room in the mechanical building.

PRESS HAS STERN DUTY

WORLD'S FUTURE LARGELY DEPENDENT UPON IT, DANIELS SAYS

Newspaper Owes It To Public To Give All News, Leaving Reader Free To Form Convictions, Former Navy Secretary Declares

Give the reader all the facts and let him arrive at his own convictions.

Comment, if you wish, but restrict your comment to the editorial page. Be wary of propaganda, especially in this time. The world's future is largely dependent upon obtaining correct information at this time. The press owes it to the public to see that it gets this information.

Such was the advice of Josephus Daniels, publisher and former secretary of the navy, addressing a class of industrial journalism students here Friday.

Mr. Daniels was much interested in inspecting the offices and print shop of the industrial journalism and printing department.

The member of President Wilson's cabinet addressed the student body at general assembly Friday morning. Referring to the Hughes proposal at the disarmament conference he said:

"When I speak of a naval reduction I do not mean a vacation. Mr. President, if we could save human lives I would to God that the spirit of sacrifice might dominate the world. There must be some tribunal where reason shall dominate the world. I believe that William Allen White is right when he says that the hope of the world is in coming to something like a league of nations. World chaos will not end until the United States takes its place in wise leadership and obligation."

He greeted the audience as "shipmates," stating that in the navy the term was used almost as one of endearment. He praised the K. S. A. C. "Jay Rah," and said: "I always love to talk to the young people. Whenever I get too old to appreciate college yells and to feel as young as my youngest boy I will resign from this world."

PRESS CLUB IS GUEST

(Concluded from page one)

sizzled together under the clever cooking of the Aggie students.

"A car load of news hounds, much food, the big football classic of the valley and the Aggie triumph in her homecoming game—all entered into the picture—but the show at the college Saturday night was the big outstanding feature of the day. The fact that Manhattan is sixty miles removed from Topeka hasn't permitted the hiding of newspaper and political secrets. Newspaper Jardine, Cliff Stratton, head of the alumni association, and Professor Crawford, dean of journalism, had gathered all the choice news room gossip in Topeka but the journalism class served only select cuts.

"It was a story of the newspaper office of 2021 which the students told in their skit. The news staff didn't chase frantically after the happenings of the day. Milton Eisenhower as managing editor of the paper 100 years hence, directed the selection of spirits to be called back for the day's interviews. Miss Edith Abbott, star reporter, was a wonder third degree artist. Off in 2021 the men were clamoring for their rights. Women controlled with an iron hand. Mere men came to the office for relief and a hearing of their cause. But women in control of the press wouldn't stand for a compromise of principle or position and the blue laws were working without missing a spark.

"Spirits of Governor Allen, W. Y. Morgan, President Jardine, Jake Mohler, Frank Jarrell, Harry Wright, and others were called up by the star reporter. They were asked about the inner secrets of the game a century ago. There were clever references to the work of A. J. Carruth, Jr., Charles H. Sessions, G. E. Hobbs, and

others who direct the news activities of Topeka papers."—Topeka State Journal.

COURSE IN ENTOMOLOGY GIVEN BY HOME STUDY DEPARTMENT

Nineteen Teachers of Vocational Agriculture Enroll

A course in economic entomology is being given by the home study service of the agricultural college in cooperation with E. G. Kelly, extension specialist. Nineteen teachers of vocational agriculture are enrolled in the work.

Professor Kelly is planning to organize an insect control team in each community center. The course, which includes practical study of all common insects such as the Hessian fly, the codling moth, and the wheat weevil, will give the student sufficient knowledge of entomology to enable him to lead in pest control work in his community.

There are 32 lessons in the course, and one lesson is given each week. Reports will be made and filed with the home study department.

About 350 farm boys of the state are getting the benefit of this training.

EVERY AGGIE A STAR

(Concluded from page one)

but the Aggies got 15 yards for holding. Bryan kicked to the Sooner 10 yard line and Coach Owen began sending in substitutes.

They couldn't gain and Morrison kicked to the middle of the field. The Aggies again suffered for holding. Bryan lost 8 yards and then kicked to the middle of the field. Burton recovered a fumble. He then went through for five yards. He took a pass from Bryan for 6 more and first down. Bachman sent in Cowell to relieve him. Tyler of Oklahoma intercepted a pass and gave the rooters a thrill by advancing it to the Oklahoma 35 yard line. Oklahoma made first down on passes. Murphy intercepted a pass on the Sooner 45 yard line and Oklahoma's hopes died. The game was over before the next play started. The line up:

AGGIES POSITION OKLAHOMA
WinterL.E..... Marsh
SchmitzL.T..... Edmonson
HahnL.G..... McKinley
ClevelandC..... Hamm
ShindlerR.G..... Cullen
NicholsR.T..... Bowles
SebringR.E..... Haskell
SwartzQ.B..... Hendricks
StarkL.H..... Hill
BurtonR.H..... Tyler
SearsF.B..... Morrison

Substitutions: Aggies—Smith for Winter, Murphy for Shindler, Bryan for Stark, Stark for Bryan, Bryan for Stark, Cowell for Burton; Oklahoma—Thompson for McKinley, Bailey for Bowles, Stahl for Haskell, Johnson for Hendricks, James for Morrison.

Touchdowns: Stark, Swartz, Hendricks.

Goals from touchdowns: Sebring 2, Bowles.

First downs: Aggies 17, Oklahoma 12.

Yards gained in scrimmage: Aggies, 140, Oklahoma 156.

Forward passes: Aggies attempted 17, completed 11 for 133 yards; Oklahoma attempted 10, completed 5 for 40 yards.

Punts: Morrison 7 for 260 yards of 37.4 yards average, Stark and Bryan 9 for 232 yards of 25.7 yards average.

Penalties: Aggies 8 for total of 80 yards, Oklahoma 7 for total of 40 yards.

Fumbles: Oklahoma 5, Aggies 2.

E. C. Quigley, St. Marys, referee. E. W. Cochrane, Kalamazoo, umpire. C. H. Phipps, Illinois, head linesman.

According to H. G. Wells' new "Outline of History" the people of Crete had water pipes, bathrooms, and like conveniences 2500 B. C. Many American farms are still in the pre-Cretan period of domestic progress.

The lumber for the old Bluemont college hall, 12,000 feet of white pine, came to Manhattan on a river steamboat—the Gus Lind—in 1859. It was in charge of J. H. Brouse, the father of three of the college graduates, who also erected the building. After unloading, the Gus Lind proceeded to Junction City.

U. P. GIVES SCHOLARSHIP

RAILROAD WILL SEND 26 BOYS TO K. S. A. C.

Offers Equivalent of \$75 and Transportation—Only Members of Kansas Clubs To Be Eligible—Competition Will Be in 1922

Twenty-six scholarships in the Kansas State Agricultural college will be awarded members of Kansas boys' clubs by the Union Pacific railroad next year. The highest ranking club member between the ages of 16 and 21 in each of 26 counties will receive the scholarship, worth \$75, and transportation over the Union Pacific lines. The winner may apply his scholarship in the regular college course, the school of agriculture, or the farmers' short course.

The action of the Union Pacific was prompted by its president, C. R. Gray, who was formerly connected with the Maryland Agricultural college. Mr. Gray is deeply interested in agriculture and in boys' and girls' clubs. He believes that the clubs are a factor in interesting the coming generation in farming and thinks that the company which he heads should further the work by offering scholarships and thereby help boys to obtain training in scientific agriculture.

COUNTIES INCLUDED

The counties in which scholarships will be given in 1922 are Atchison, Brown, Clay, Cloud, Ellis, Ellsworth, Dickinson, Doniphan, Douglas, Geary, Gove, Graham, Jackson, Jefferson, Leavenworth, Lincoln, Logan, McPherson, Marshall, Mitchell, Nemaha, Osborne, Ottawa, Pottawatomie, Republic, Riley, Rooks, Russell, Saline, Shawnee, Sheridan, Thomas, Trego, Wallace, Washington, and Wyandotte.

HOW RANKING IS MADE

Competition for the prizes will be open to members of corn, potato, sorghum, pig, calf, and poultry clubs. The winner will be chosen in each county from the ten highest ranking boys. The basis of ranking will be 75 per cent for club work, and 25 per cent for activities in community affairs.

Boys entering this contest must be between 16 and 21 years old and must grow five acres of corn, five acres of sorghum, or one acre of potatoes, or raise one beef or dairy animal, or one sow and litter, or a farm flock of chickens. The scholarship must be used within a year of the date of award, except where the boy is a regular attendant at school, in which case it may be used the year after the boy has finished his school.

HOLD SPECIAL TUBERCULOSIS CONFERENCE FEBRUARY 7-10

Veterinarians To Conduct Meetings Farm and Home Week

A new feature to be added at the annual Farm and Home week at the college this year will be the holding of a veterinary conference from February 7-10 in the interest of the prevention of tuberculosis in animals. The conference will be conducted by the veterinary division of the college. At this conference the entire time will be devoted to papers, discussions, and experiments pertaining to tuberculosis of animals. Men that have been making intensive investigations in this disease will be present to give results of their observations.

Dr. J. A. Kiernan, chief of tuberculosis eradication division of the United States department of agriculture, will attend to give a series of lectures on the subject of "Accredited Herd Testing." Doctor Kiernan is the most important figure in the eradication of tuberculosis as an animal disease.

The department of agriculture motion picture "Out of the Shadows," which illustrates the dangers of persons contracting tuberculosis from animals infected with the disease, will also be shown.

THE KANSAS INDUSTRIALIST

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Number 11

WINS FIFTH AT CHICAGO

K. S. A. C. TEAM PLACES HIGH IN INTERNATIONAL CONTEST

A. D. Weber's Individual Score Best of any College Man of United State—Seven in Squad Coached by F. W. Bell

Fifth place was won by the student stock judging team of the Kansas State Agricultural college in the contest of the International Livestock Show, Chicago, last Saturday. Ohio State placed first.

Members of the team were J. J. Moxley, Osage City; A. D. Weber, Horton; C. R. Hemphill, Chanute; C. B. Roberts, Manhattan; and C. B. Quigley, Blaine.

WEBER IS HIGH MAN

Weber was second highest individual man in the contest, and his placing was most accurate of any student from the United States. A member of a Canadian team won first in the individual placing.

The teams judged three classes of cattle, hogs, sheep, and horses. One market class and two classes of breeding types of horses were judged, while the judging of cattle, hogs, and sheep was limited to two classes of breeding animals and one class of fat animals.

Teams were graded upon their placings of the animals in each class and were required to give oral reasons to the judges for their placings.

VISITED STOCK FARMS

Competition for places on the Kansas team this year was keener than ever before. Twenty-five men reported for judging practice at the opening of school. This was narrowed down to a squad of seven men. The two students not members of the team which competed but who stood as alternates are C. M. Wilhoite, Drexel, Mo.; and J. Scott Stewart, Coldwater.

The team spent 10 days previous to the opening of the International visiting leading livestock farms of the middle west. Professor F. W. Bell is the coach of the team.

STUDENTS BATCH AND RAISE HOGS TO CUT LIVING COSTS

Conway Springs Boys Expect To Save \$2,000 in Four Years

Three purebred sows and 10 little pigs are paying part of the school expenses of Leslie and Eugene Dudgey, brothers, who are students in the Kansas State Agricultural college. Their home is in Conway Springs.

Bringing all of their personal possessions in a truck—the possessions including three hogs, a phonograph, a typewriter, and a dog—they came to Manhattan two weeks before the opening of school, determined to go through college at least \$2,000 cheaper than the average students.

Upon arriving in Manhattan they bought an acre of land adjoining the campus on the west, unloaded the animals, and pitched a tent to live in until a contractor could build a cottage for them.

The attractive little dwelling which was constructed under their supervision, is 14 by 20 feet and has two rooms. One is used for a kitchen and dining room and the other as a study and bed room.

The two husky farmer lads do their own cooking, washing, ironing and pressing. To cut the overhead expense they dug a 20 foot well with a posthole auger, and this provides ample water for the boys and hogs.

The brothers paid \$600 for their ground and \$500 for their house, making a total of \$1,100. The place will be worth at least that much, or perhaps more, four years hence

when they expect to sell it. So they figure that they will save \$640 on room rent the coming four years.

They have found that the grocery bills for the last eight weeks average \$5 a week for both. This represents a saving of \$5.50 each week, or \$800 for four years. The saving on laundry bills and pressing by doing their own work will amount to at least \$100 a year or \$400 during their stay in college.

They find time for school activities after their household work is finished. Leslie plays a clarinet in the college band, and his brother, Eugene, sings in a church choir. Both are interested in literary society and other college activities.

But their ideas come into conflict on the question of hogs. Leslie, who is studying mechanical engineering, has no interest whatever in swine, while Eugene, who is studying agriculture, is very fond of them. So the latter owns the three purebred Poland China brood sows and the 10 little pigs. He expects to make nearly enough money by raising pigs on cheap corn to pay his part of the expenses.

A camper's tent provides shelter for the hogs.

SAYS VANITY APPEAL IN ADVERTISING IS STRONG

John G. Bradley's Investigations Show Silk Hose Rather than Work Clothes Are Being Bought

Silk hose rather than work clothes, rouge and face powder rather than sprays for growing crops, are being bought by people nowadays, according to John G. Bradley, director of research for the Capper Farm Press. Mr. Bradley discussed before the students in industrial journalism recently the results of investigations which he recently conducted.

The social essentials are preferred in this time of financial stringency to the economic essentials, Mr. Bradley stated. He defined social essentials as articles held to be necessary to raise one in the eyes of his associates, while economic essentials are articles necessary in one's work.

The vanity appeal in advertising remains strong, Mr. Bradley pointed out. As an example, he mentioned the advertisements of Pall Mall cigarettes, which he said were obviously directed to "the dapper and the flapper."

Mr. Bradley addressed also two journalism classes Tuesday. Before one of them he presented the research steps necessary in an advertising campaign. Before the other he talked on the newspaper as a social institution, paying special attention to its influence on the mind of the crowd.

BRAZILIAN STUDENT ENROLS IN DIVISION OF AGRICULTURE

Will Take Up Advanced Work in Animal Husbandry Here

A. C. Leite of Anparo, state of Sao Paulo, Brazil, has just enrolled in the division of agriculture as a special student. Mr. Leite is a graduate of the Sao Paulo Agricultural college and, beginning next semester, he expects to take up graduate work in the division of agriculture.

As he was reared on a large cattle ranch in the state of Sao Paulo, he is interested primarily in meat and milk production, and his major work will be in animal husbandry. Mr. Leite plans to remain at the Kansas State Agricultural college for two years.

Says Sam: There's a whole lot of religion in just getting along with people.

GRAVEURE A TRIUMPH

BELGIAN BARITONE ESTABLISHES NEW IDEALS IN SINGING

Has Subtle Sense of Carrying His Song to Each Individual of the Audience—Such Art Not Easily Attained

Louis Graveure, in recital at the college auditorium Monday evening established new ideals, and created undreamed of possibilities in singing, for the rather small audience privileged to hear him.

CAN'T DESCRIBE SUCH ART

An attempt at exhaustive description of such art as that of Mr. Graveure, would be futile. The emotional side of man's nature has never been described, though it is the man himself. Music is the natural means of expression for this inner consciousness.

A VERY HUMAN INDIVIDUAL

In Mr. Graveure and his art we have the very human individual who first of all knows and loves mankind and all life, and then has that subtle, inexplicable sense of carrying his song to each individual of his audience, so each feels and believes with him.

Such art is not the product of the smooth road and pleasant places that we all desire to travel and know.

I. P.

COLLEGE MEN CONTRIBUTE TO BOARD OF AGRICULTURE BOOK

Nine Articles by K. S. A. C. Men Appear in Biennial Report

Nine articles are contributed by members of the Kansas State Agricultural college faculty and instructional staff to the twenty-second Biennial Report of the Kansas State Board of Agriculture, a volume of 655 pages, which is just off the press. The frontispiece of the volume is a full page halftone cut of President W. M. Jardine of the college.

The faculty members who contributed articles are H. B. Winchester, R. L. Hensel, L. E. Call, S. C. Salmon, D. A. Cunningham, E. G. Kelley, E. L. Rhoades, Walter Burr, and R. L. Clute.

BETTER PROFITS FROM COWS WHICH FRESHEN IN THE FALL

K. S. A. C. Dairy Specialist Tells Why It Pays

If you want to increase your income 30 to 50 percent, allow your cows to freshen in the fall, rather than in the spring, according to W. T. Crandall, specialist in dairy husbandry, Kansas State Agricultural college.

Milk production will be increased 15 to 20 percent, a second stimulation to increased production being afforded by spring pasture with the natural lessening of milk flow coming during hot weather and short pasture, Mr. Crandall said. Market price of butter fat is highest in the winter months, better calves can be developed without the interference of heat and flies, and less attention need be given the cow during the busy season in the field.

MENTAL TESTING PROVES VALUABLE IN TRIALS HERE

Half Hour's Examination Tells About Probable Success in College

Half an hour of mental testing will tell as much about the probable success of a student in college as will the grades that he obtained in four years of high school. This is the conclusion reached through intelligence tests conducted in the Kansas State Agricultural college during the last three years. The tests have been under di-

rection of Dean Edwin L. Holton and Dr. J. C. Peterson.

Three hours of testing showed twice as much correlation with grades in the first year of college as was shown between the high school grades and the first year college grades. The correlation in some subjects was high and in others low, however. For instance, there was a correlation of 67 per cent in chemistry, but only 16 per cent in woodwork and 21 per cent in forging. This difference affords a basis for guidance in choosing courses.

The scores further indicate the probability of a student's remaining in college. The engineering freshmen of 1919-1920 were divided into fourths, according to their mental test scores. Now, two years later, only 29 per cent of the lowest fourth are in college, while 70 per cent of the highest fourth are here.

ROYAL PURPLE TO BE HISTORICAL EDITION

Important Events of College To Be Recorded in K. S. A. C. Year Book

The 1922 Royal Purple will be a historical edition of the Kansas State Agricultural college year book. Announcement that the Royal Purple staff would put out a historical number has been made by Charles W. Howard, editor.

Not only will a feature section be given over entirely to history of the college but every department and organization will feature important events or epochs in its history. A special section will also be devoted to the alumni association and alumni of the college.

The Royal Purple staff this year consists of Charles W. Howard, editor; Embert H. Coles, business manager; Maude E. Lahr, treasurer; Charles C. McPherson, advertising manager; Pearl Mauk, associate editor; N. D. Bruce, art editor; Louise Mangelsdorf, popularity editor; E. F. Stalcup, men's athletic editor; E. F. Whan, women's athletic editor; A. J. Englund, organization editor, all members of the class of '22.

IVY FULLER NAMED LEGION HISTORIAN

Heads Newly Created Department of National Patriotic Society—Red Cross Nurse in War

Ivy Ann Fuller, '13, of Manhattan has been appointed director of the historical section of the American Legion. This is a newly created office of the legion. Miss Fuller's headquarters will be at Indianapolis, Ind.

Miss Fuller was a Red Cross nurse during the war, and was the only woman delegate to the state American Legion convention at Hutchinson this fall. She was sent by the Manhattan post.

At the state convention Miss Fuller was elected a delegate at large to the national convention at Kansas City where she attracted national attention through her successful campaign to elect the Rev. Earl A. Blackman of Chanute national chaplain of the legion.

Miss Fuller is well known to Aggie alumni. She was chairman of the committee on entertainment for Homecoming, and had much to do with making the Homecoming program a success.

R. E. Hunt To Visit Here Soon

R. E. Hunt, '11, professor of animal husbandry in the Virginia Polytechnic institute, Blacksburg, Va., although unable to attend Homecoming this year, expects to visit friends at the Kansas State Agricultural college early in December.

BEST HOMECOMING EVER

HUNDREDS OF OLD GRADS BACK FOR ANNUAL GATHERING

Everything from Engineers' Parade Friday Night to Web-Euro Banquet Sunday Morning a Success—Alumni Kept Busy

From the engineers' street parade Friday night until the final rap of the gavel at the Web-Euro annual dinner two hours after 11 o'clock Saturday night, the Homecoming this year was a success. Especially it was a success from the alumni viewpoint. It is the belief of the hundreds of alumni who attended, that this 1921 Homecoming marks the beginning of a long series of successful and happy Homecomings of the Aggie clans.

The alumni came. The Manhattan alumni, under the leadership of Alfred Clapp, '14, president of the local association, put on the best program so far devised for a Homecoming. The college organizations—societies, fraternities, sororities, and others—cooperated to good advantage. The dedication of Engineering hall, while not a spectacular event, was impressive from its very simplicity. Engineering alumni enjoyed the engineering societies' dinner in the barracks mess hall. That the athletic department delivered is not necessary to mention. The football team outplayed, outgeneraled and outgamed Oklahoma university, and the alumni enjoyed that, too.

A BUSY TWO DAYS

There were a number of outstanding features to the Homecoming this year. The program was a full one, with scarcely a spare minute after 6:30 o'clock Friday night. The engineers' street parade was spectacular, ingenious, well thought out, and well carried out. Most of Manhattan braved a cold night to see it.

The pep meeting in the auditorium, which did not start until the street parade was over, was a fit preamble to the football game the following day. The mixer at the gymnasium was a real mixer, with no wall flowers. There were between 400 and 500 former students on hand when the mixer opened, including the Manhattan alumni. L. A. Fitz, '02, chairman of the Homecoming committee, and Ivy Fuller, '13, chairman of the entertainment sub-committee, were the "men behind" the mixer, and deserve the credit for much of its success.

Several organizations gave parties Friday night, but none was started until after the pep meeting was over. It is not unlikely that one night of Homecoming next fall will be given entirely over to general meetings, and the other night entirely to organization affairs.

DEDICATION WELL ATTENDED

Saturday morning things really began to move. Alumni registered at alumni headquarters in recreation center steadily. The dedication of Engineering hall, both in the auditorium and at the new building, was well attended. Dean A. A. Potter, now head of the school of engineering at Purdue university, was the principal speaker at the auditorium. Dean E. B. McCormick, and Dr. John D. Walters, shared honors at the formal opening of the doors of the new Engineering hall. C. C. McPherson, '22, head of the engineering societies, presided at the engineering dinner at noon.

The Topeka Press club appeared on the scene at 1 o'clock and was introduced to Judge C. A. Kimball, '93, police judge of Manhattan. The Press club ate. The football game

—the real drawing card for Homecoming—has been well described before. It was a highly successful game. The Press club again ate. Followed, the stunts worked out by the journalism students for the visiting newspaper men. The Press club ate again.

SOCIETIES GIVE PROGRAMS

Meanwhile the students and alumni were not wasting the moments. All the literary societies put on Homecoming programs, generally with alumni on as speakers. Fraternities and sororities not giving functions that night held smokers or open house. In fact, the evening program was so well filled, every one was so busy entertaining or being entertained by visitors, that downtown Manhattan was spared the demonstration it had expected. As a result some twosome janitors, private night watchmen, policemen, and deputies, spent a quiet evening and collected an easily earned per diem.

But the big outstanding feature of the day was the alumni. They came from all sections of the state. Sherman county sent a 100 per cent delegation. They came from Honolulu, from Canada. Also from Chicago, and from near the Texas border. Idaho was represented, as were all the states in the Missouri valley territory. As usual, a large number of alumni and former students failed to register. But the list of registrants, either at alumni headquarters or at their houses, shows how general was the return of alumni this year.

EXPECT 1,000 NEXT YEAR

"This year was a good start for some real Homecomings," according to H. Umberger, '05, president of the Alumni association. "It was the best in my experience, but only a foretaste of next year and the years to come. We are looking forward to 1,000 alumni back for the Homecoming game next fall."

Here is the alumni registration for Homecoming:

Ethel M. Arnold, '18, Manhattan; L. C. Aicher, '10, Hays; Glen Allen, '20, Burlington; G. W. Alexander, '14, Everest; Ruth (Aiman) Lovell, '15, Topeka; Emory S. Adams, '98, Chicago, Ill.; Edwin O. Adee, '19, Minneapolis; James Bell Angle, '19, Courtland; M. E. Alderman, '13, Ottawa; H. W. Alexander, former student, Council Grove; Al C. Apitz, '16, Manhattan.

J. F. Brown, '21, Toronto; J. W. Berry, '83, Manhattan; W. R. Browning, '89, Manhattan; E. J. Bishop, former student, Glasco; R. J. Barnett, '95, Manhattan; H. E. Butcher, '14, Bartlesville, Okla.; Paul W. Barber, '21, Hanover; Fred J. Brown, former student, Emporia; Ernestine Bibby, '20, Topeka; Georgia Baldwin, '13, Manhattan; H. S. Bourne, '01, Delphos; Gladys E. Bushong, '21, Miltonvale; W. V. Buck, '11, Topeka; Mrs. Estella (Barnum) Shelley, '20, Randolph; Mrs. Hulda (Bennett) McCall, '08, Wakeeney; Lillian Buchelm, '17, Leonardville; W. G. Bruce, '17, Clay Center; Dale Bachman, former student, Sabetha; Ruby (Blomquist) Miller, '14, Kansas City, Mo.

J. W. Carnahan, former student, Lincoln, Nebr.; Nannie (Carnahan) Cole, '12, 806 Spaulding avenue, Wichita; George S. Clinton, former student, Topeka; F. A. Coffman, '14, Akron, Col.; Grace (Currie) Howenstine, '16, Manhattan; I. N. Chapman, '16, Leavenworth; C. O. Chubb, '18, Nickerson; Joe H. Cool, '20, Glasco; S. E. Croyle, '20, New Cambria; Esther E. Christensen, '08, Lindsborg; G. L. Campbell, '11, Salina; B. W. Conrad, '95, Sabetha; M. Marie Coons, '09, Manhattan; J. G. Chitty, '05, Irving; Mary G. Crumbaker, '19, Randolph; Zattie Carp, '21, Council Grove; Effie M. Carp, '15, Manhattan; Christine Cool, '21, Wetmore; Charles Church, former student, Wichita; Everett Cowell, '21, Norton; Kent Charles, former student, Norway; Jamie Cameron, former student, Republican City, Nebr.; Alice Carter, former student,

Greenleaf; Dorothy (Cochrane) Jenkins, former student, Kansas City, Mo.

Mabel (Davison) Livergood, '10, and Mr. Homer Livergood; Roger O. Day, former student, Salina; Walt E. Dickerson, '21, Wichita; C. O. Duehn, '04, Clements; William D. Denholm, '18, Tonganoxie; N. E. Dale, '18, Manhattan; Nelson H. Davis, '16, Delavan; R. K. Durham, '20, Kansas City, Mo.; George H. Dial, '96, Irving; Florence Dial, '19, Manhattan; H. A. Doyle, former student, Clay Center; R. R. Dodderidge, '12, Council Grove; A. Douglas, '18, Lawrence.

W. K. Evans, '05, Goodland; L. E. Eberwein, '21, McLouth; Harold English, '14, Hutchinson; C. R. Enlow, '20, Junction City; Mabel (Etzold) Noel, '12, Atchison; N. S. Enns, Inman.

Rose (Farquhar) Carnahan, '17, 2000 South Twenty-seventh, Lincoln, Nebr.; Ivy A. Fuller, '13, Manhattan; Ira Freeman, '17, Ellsworth; Velora (Fry) Gould, '15; Ray Ferree, '21, Satanta; O. A. Findley, '11, Burlington, Okla.; Fred Fisher, former student, Overbrook; Geo. C. Ferrier, former student, Manhattan; W. W. Frizzell, former student, Larned; Ray Gross, former student, Salina; Edith (Givens) Parker, '13, Seward, Nebr.; A. W. Glenn, '16, Belle Plaine; Paul B. Gwin, '16, Council Grove; D. E. Gall, '08, Reserve; Roy E. Gwin, '14, Columbus; H. G. Gentry, '21, Norton; O. D. Gardner, '21; Murl Gann, '19, Oskaloosa; Greta Gramse, '20, Perry; Merrill L. Gould, '15, Jamestown; Hester (Glover) Buck, '11, Topeka; I. D. Graham, Topeka; Geo. Givin, former student, Manhattan; Guy Gilbert, former student, Arkansas City; Harry Gable, '15, Riley; Lucile Gramse, former student, Perry; Irene Graham, '21, Tecumseh, Nebr.; Lillian (Guthrie) Bressler, former student, Wamego.

Frederick G. Hartwig, '16, Goodland; Charles F. Hartwig, '12, Goodland; Edith (Huntress) Rhoades, '01, Olathe; L. H. Hoffman, '21, Downs; Effie Henriks, '21, Bartlesville, Okla.; L. E. Hobbs, '14, Chancellor, Alberta, Canada; Ruth (Hill) Hobbs, '15, Chancellor, Alberta, Canada; R. I. Harris, '12, Sedalia, Mo.; C. W. Hickok, '16, Ulysses; Archie L. Hodgson, '14, Harveyville; O. W. Hinshaw, '19, Eureka; Homer J. Henney, '21, Cottonwood Falls; A. E. Hopkins, former student, Blue Rapids; Walter R. Horlacher, '20, Manhattan; H. B. Hubbard, '07, Beloit; Clarence Huycke, '20, Topeka; Frank Haucke, former student, Council Grove; Nell (Hughes) Rodell, '06, Topeka;

M. E. Johnson, '19, Salina; Alta (Johnson) Coffman, former student, Akron, Col.;

Robert Kerr, Jr., '18, Atchison; William T. Klooz, '17, Lincoln, Nebr.; Edison F. Kubin, '09, McPherson; Madge Kasten, '21, Wichita; Vera Belle (Kizer) Lowe, '16, Osawatimie; William Knostman, '21, Wamego; Susie Kyle, former student, Abilene.

Charles A. Leech, '13, Kimball; H. H. Laude, '11, Manhattan; R. H. Lush, '21, Altamont; D. E. Lewis, '10, Kansas City, Mo.; Lorin W. Lawson, '07, McPherson; Mary (Lemon) English, '14, Hutchinson; Fred M. Layton, '15, Blue Rapids; Betty Lyman, '20, St. John; Esther Latzke, '19, Junction City; Alpha Latzke, '19, Junction City; Virginia Anna Layton, '16, Blue Rapids; James W. Linn, '15, Manhattan; C. E. Lovett, '16, Neal; Emma (Lee) Kubin, '10, McPherson; Lyle Leach, former student, Eskridge; Elsa J. Lear, former student, Hutchinson; Ruth Lambertson, former student, Fairview; Anne Lorimer, '20, Olathe.

Alice M. Melton, '98, Manhattan; Luella (Morris) Noble, '20, Wichita; Elmer D. McCollum, '21, Bogard, Mo.; A. F. Niemoller, '93, Wakefield; A. G. Moyer, former student, Lyndon; D. S. McHugh, '20, Liberal; J. H. Moyer, '21, Holton; Pearl Miltner, '19, Wichita; Mollie Morton, '21, White City; C. H. Myers, '20, Hutchinson; James Moss, '14, Kansas City, Mo.;

George E. Manzer, '18, Warrenburg, Mo.; Maude (Marris) Bourne, Delphos; Eusebia (Mudge) Thompson, '93, Manhattan; W. R. Mudge, former student, Manhattan; Scott McKown, Sherman, Tex.; Jessie (Marty) Lawson, '08, McPherson; Mattie (Mails) Coons, '82, Manhattan; Carl Miller, '07, Belvue; Beulah (McNall) Glenn, '17, Belle Plaine; Joe McGuire, former student, Pawhuska, Okla.; Fred Morgan, former student, Alta Vista; George Mahaffy, former student, Ottawa; Faith Martin, former student, Winfield.

Comfort A. Neale, '18, Rossville; P. E. Neale, '20, Davis, Cal.; Clarence G. Nevins, '07, Dodge City; H. E. Newton, '21, Overbrook; Mary (Nixon) Linn, '14, Manhattan; Nora (Newell) Hatch, '93, Manhattan; H. M. Noel, '12, Atchison; O. M. Norby, '12, '21, Manhattan; R. D. Nichols, '20, McPherson; Merton Otto, '21, Riley.

William F. Pickett, '17, Manhattan; Helen Pitcairn, '16, Concordia; Fanny (Parkinson) Moyer, '96, Lyndon; Henry Phenix, former student, Denver Col.; Faye M. Powell, '21, Marion; T. T. Parker, '11, Emporia; Dr. Ivan B. Parker, '92, Hill City; Grace M. (Parker) Perry, '80, Pocatello, Idaho; L. D. Ptacek, '20, Emporia; Martha S. Pittman, '06, Manhattan; James Pyle, former student, Salina; Thomas T. Parker, '11, Emporia; Ray Pollum, former student, Manhattan; B. F. Price, Reading; Clarence Quigley, '16, Kansas City, Mo.

Verna (Rumbel) Leach, '13, Kimball; W. J. Rhoades, '97, Olathe; Ada Rice, '95, Manhattan; Clytie Ross, '16, Chase; J. D. Riddell, '93, Salina; Gladys Ritts, '21, Hanover; W. W. Rodewald, '20, Halstead; E. D. Richardson, '06, Cawker City; Ira Rogers, '18, Garnett; E. C. Reed, '09, Independence; W. E. Robison, '20, Towanda; D. G. Roth, '11, Moundridge; Earl N. Rodell, '03, Topeka; Perry L. Robinson, former student, Salina; Lee Randall, former student, Anthony; Mildred Robison, '17, Salina; Grace Ratliff, former student, Manhattan;

Estella (Soupen) Crowthers, '10, Muskogee, Okla.; W. T. Scholz, '07, Marysville; Margaret (Schultz) Clinton, '13, Topeka; A. F. Swanson, '19, Hays; W. A. Schuster, '13, Pittsburg; W. P. Shuler, '10, Manhattan; M. W. Schottler, '07, Emporia; Thomas G. Spring, '14, Cottonwood Falls; Viola (Stockwell) Durham, '17, Kansas City, Mo.; Pearl (Sanderson) Reed, former student, Independence; Virgie (Sherwood) Hodgson, '12, Harveyville; Grover M. Simpson, '20, Salina; J. H. Sharpe, '16, Council Grove; Arthur B. Sperry, former student, Manhattan; F. R. Smith, '93, Manhattan; William E. Smith, '93, Wamego; Clara (Sachau) Findley, '14, Burlington; Alice Skinner, '09, Topeka; C. H. Stinson, '21, Cimarron; George A. Savage, '09, Miltonvale; Clayton Smith, former student, Pawhuska, Okla.; Sam Simpson, former student, Salina; Giles Sullivan, former student, Wamego; L. E. Strong, former student, Riley; Dave Shull, former student, Kansas City; Robert Strong, former student, Fort Worth Tex.; Lucile (Smith) Tatge, former student, Abilene; Florence Swenson, former student, Kansas City, Mo.; Adelaide (Seeds) Montague, '17, Cuba; Mildred Sterling, former student, Clay Center.

Mildred Tolles, '16, Ellsworth; Zorada Z. Titus, '16, Topeka; Grace L. Turner, '21, Frankfort; Charles D. Thomas, '17, Baxter Springs; George E. Taylor, former student, Beloit; Ruth (Thomas) Enlow, '19, Junction City; Eugene Tebow, former student, Jamestown; Paul Tharp, former student, Norway; Lorna Troup, former student, Abilene.

Frank A. Unruh, '16, Haddam; Margie Uhley, former student, Fairburg, Nebr.

Louis Vinke, '21, Wakefield; Myrtle Vanderwilt, '19, Solomon.

F. G. Welch, '20, Emporia; J. M. Westgate, '97, Honolulu, T. H.; G. C. Wheeler, '95, Topeka; Christine F.

Watson, former student, Oakley; Ira A. Wilson, '08, Winfield; Mrs. Ira A. Wilson, Winfield; A. W. Wilcox, '20, Manhattan; Joe S. Weaver, former student, Concordia; Dr. Jennings E. Williams, '21, Neosho Falls; Norinne Weddle, '21, Lindsborg; L. A. Wiley, Bartlesville, Okla.; Edna Wilkin, '20, Nickerson; Lelia Whearty, '18, Randolph; Norma West, former student, Kansas City, Mo.; Bernice (Wilson) Raunick, '15, Chicago.

Mrs. Fay (Young) Winter, '20, Leocompton; C. F. Zeigler, '18, Oskaloosa; Charles L. Zoller, '10, Goodland.

Michael F. Ahearn, M. S. '13, and Mary (Davis) Ahearn, '05, Manhattan; Cool Fenton Blake, '08, Glasgow; Fred Dial, '97, and Kate (Cooper) Dial, '08, Irving; Margaret Crumbaker, '19, Reading; Paul Gwin, '16, Council Grove; Myra (Jerome) Miller, former student, Kansas City, Mo.; Joe Bogue, '20, Lawrence; Dr. Russell Cave, former student, and Virginia (Meade) Cave, '09, Manhattan; C. J. Medlin, '20, and Cecil (Baldwin) Medlin, former student, Manhattan; Emma (Haines) Bowen, '67, Manhattan; Lee V. Haegert, '18, Topeka; Dr. Rex Bushong, '21, Herington; O. E. Giger, '11, and Mrs. Celia (Moore) Giger, '12, Elmdale; Vern Farnsworth, '14, North Topeka; G. G. Hedrick, former student, and Mildred (Arends) Hedrick, '20, Gardner; L. E. Willoughby, '12, Hays; L. A. Apitz, '02, Manhattan; O. H. Halstead, '95, Manhattan; Bret Hull, '97, Manhattan; Stella Harris, '17, Mary L. Price, '16, Cora Pittman, '16, Mary F. Taylor, '19, K. S. A. C.; Fred Hopper, '11, and Mrs. Hooper, Marysville; Ed. H. Dearborn, '10, and Gladys (Nichols) Dearborn, '10, Manhattan; Mabel Spencer, former student, and Edna Spencer, Topeka; C. F. Mershon, '21, Oakley; Joe Novak, '17, Chicago; L. H. Reyburn, '21, Los Angeles, Cal.; Nevels Pearson, '20, Manhattan; Charles Flentz, former student, Dodge City; Neal Anderson, former student, Topeka; Dewey Imes, former student, Topeka; H. B. Dudley, '20, Kansas City, Mo.; R. J. Hanna, '16, Mankato; Sam Sherwood, former student, Excelsior Springs, Mo.; Elroy Parnell, former student, Lawrence; Kenneth Key, former student, Wichita; George Hewey, '21, Wichita; Lloyd Hamilton, former student, Wichita; Tom Neely, former student, Abilene; Wayne Peters, former student, Abilene; Capt. L. A. Maury, '16, Fort Riley; Dr. James D. Colt, '15, Manhattan; Clyde Key, '18, Wichita; H. H. Haymaker, '15, Paul Mann, '20; Henry Marston, M. S. '12, A. P. Davidson, '14, Malcolm Sewell, '12, and Clif Aubel, '17, K. S. A. C.; Grover Godwin, former student, Council Grove; Charles Church, former student, Wichita; Fred Fisher, former student, Overbrook; Rodger O. Day, former student, Salina; Carl Roda, '20, Paradise; Earl Preston, former student, Russell; Ross Stice; former student, Alta Vista; Maurine Aspey, former student, Hutchinson; Lucile (Baumgartner) Robinson, former student, Towanda; Flo Brown, '18, Salina; Viola Stiles, former student, Kansas City, Mo.; Byron Hutchins, former student, Mont Ida; Oliver D. Howells, '21, Kansas City, Mo.

Born on Homecoming

A Homecoming that was different was celebrated at the Bayer home, at the foot of Stag hill, November 19. Henry E. Bayer, '16, and Wilma (Burtis) Bayer, '16, welcomed young Master Bayer that afternoon. A name has not been given the new arrival, but he may be loaded with "Homecoming."

Pi K. A. Fall Party

The Pi Kappa Alpha fraternity gave its fall party Friday evening, November 18, at Elks' hall. The guest list included the following alumni: Lee Randall, Anthony; Merton Otto, '21, Riley, and Harry Goble, '15, Riley.

ENGINEER IS OUT EARLY

DECEMBER ISSUE PUBLISHED AS DEDICATION NUMBER

Student Magazine Contains Articles of More than Passing Interest by Prominent Professors, Alumni and Students

The December number of The Kansas State Engineer, the official publication of the engineering students of the Kansas State Agricultural college, was dedicated to the new Engineering hall. The publication, in keeping with the dedication exercises of the new building, appeared upon the campus on November 19, a few weeks earlier than the usual second quarterly issue, but timed to take its part in the dedication.

The publication contains in addition to various articles of a technical nature, several feature articles devoted to the dedication.

"Engineering at the Kansas State Agricultural College" is a historical sketch by Prof. J. D. Walters. Professor Walters is especially fitted by his 45 years at the college to give at first hand the development of engineering at this institution. His story is told in an interesting manner and is illustrated by the pictures of his earlier faculty associates. Those who read his article can not fail to be impressed with the remarkable growth made by the engineering division despite the fact of many handicaps.

REPRINTS POTTER'S ADDRESS

The dedication address, "The Main Functions of a Land Grant College," as delivered by former Dean A. A. Potter, is reprinted and justly occupies a prominent position in the publication. Dean Potter compares the functions of the land grant college to that of a three story building. The main and most important story is concerned with teaching, but teaching to be effective must be supported by research. These functions, he states, are best carried out when the college produces men and women who can think, when it utilizes its equipment in men and materials for research of value to industry, and when it pays some attention to educational extension of value to industry and to the public.

J. P. Calderwood, professor of mechanical engineering, contributes a short article on "Our Dean of Engineering." Dean R. A. Seaton's practical experience, qualifications, and his general fitness for his present position are carefully reviewed. Dean Seaton's activities have made him a prominent figure in engineering circles and in no more capable hands could the future of the engineering division have been placed. The alumni, the engineering student body, and his faculty co-workers offer him their cooperation and give him a vote of confidence.

FRANK NORDEEN IS EDITOR

Dean R. A. Seaton of the engineering division, Prof. H. B. Walker of the agricultural engineering department, Prof. L. V. White of the civil engineering department, C. C. McPherson, E. E. '22, H. D. Lund, C. E. '22, and H. B. Hendricks, M. E. '22, are some of the other contributors.

The dedication number of the Engineer is of more than passing interest. It possesses some typographical errors—few publications are entirely free from this fault—but they do not seriously detract from the thought conveyed. Dean R. A. Seaton, the advisory editor, Frank Nordeen, '22, of Dwight, the student editor, and the other members of the editorial staff are to be complimented upon the results of their efforts.—J. P. C.

Kappa Delta Homecomers

Kappa Delta fraternity entertained with a midnight spread Saturday night, November 19, at the chapter house. Alumnae guests were Anne Lorimer, '20, Olathe; Mrs. Luella (Morris) Noble, '21, Wichita; Alice Carter, '21, Mound City, and Irene Graham, '21, Tecumseh, Nebr.

TIE FOR SECOND PLACE

BACHMAN'S AGGIES BEST K. S. A. C. TEAM IN YEARS

Win All Games on Home Gridiron the Only Three Lost Being on Foreign Territory—Most Credit Due Wildcat Mentor

THE 1921 RECORD

Aggies 7, College of Emporia 3.
Aggies 21, Washington 0.
Aggies 7, Missouri 5.
Aggies 7, Creighton 14.
Aggies 7, K. U. 21.
Aggies 21, Grinnell 7.
Aggies 0, Ames 7.
Aggies 14, Oklahoma 7.
Total 84, Opponents 64.

Probably not since the years 1906, 1907, and 1908, and certainly not since 1916, has a Kansas Aggie football team brought to K. S. A. C. such glory as did Coach Bachman's 1921 Aggies.

Tying the Missouri Tiger for second place in the valley conference, the Wildcat won every game played on the home gridiron, taking five of the seven battles it entered.

The 1921 Wildcat was a home-loving kitty. While the comparatively weak Jayhawk chased the visiting



COACH C. W. BACHMAN

feline up a tree, it was a sorry day for the Oklahoma Sooner and the Missouri Tiger when they invaded the home back lot of the feline family. The fur was up and teeth and claw showing. The Pikers from St. Louis and the Presbyterians from Emporia also felt the anger of Bachman's trained Wildcat on Ahearn field. But the Iowa Aggies, at Ames, and Creighton, at Omaha, took the prowling kitty's measure.

Some of the rooters called it "an every other time" team which ended the season so gloriously on Ahearn field Homecoming day. Not counting the first two games—Emporia and Washington—the Aggies lived up to the characterization. Alternating from week to week, K. S. A. C. lost and won every other time following the Piker contest.

Credit for the great work of the Aggies this year goes mainly to Head Coach Bachman, for it was his skill in coaching, his knowledge of the game and administrative ability more than anything else which resulted in what is generally considered the best trained team of K. S. A. C. history.

Mike Ahearn, athletic director, aside from giving mature advice and helpful encouragement, left the responsibility wholly with Bachman. The work of the team really is a credit to the efficient organization of the athletic department under the management of Mike Ahearn. For the actual instruction of the men, the planning of battles, the team's morale, and the place held by K. S. A. C. in the valley percentage table, Bachman is mainly responsible.

His four assistants, Dr. W. E. Muldoon, Captain C. N. Jackson, and Dr. A. A. Holtz of the college faculty, and Assistant Coach "Ted" Curtis, were important cogs in the machine. Muldoon and Jackson worked with

the varsity squad, directly under Bachman's direction. Curtiss and Holtz had charge of the freshmen. Curtiss, in addition to coaching the yearlings, did most of the scouting of games, and a very good job he did of it, too.

The honorary "K" of varsity football was conferred upon Muldoon, Jackson, and Holtz for so generously giving their time in helping to perfect the Aggie team.

Recapitulating the somewhat motley record of the year—C. E. McBride, sporting editor of the Kansas City Star, referred to it as "an odd season"—one discovers some striking paradoxes.

The conservative fan who saw the opener with the College of Emporia on Ahearn field was inclined to reserve judgment as to the probable success of the season. And the average Kansas Aggie had been driven to conservative appraisal after foolowing the team two years with not a valley victory to its credit. Frankly, the 3,000 fans who turned out for a Roman holiday were disappointed when it took a 3-point count against the Wildcat to arouse it to enough anger for a touchdown. The 7 to 3 final was not such an auspicious beginning, the fans thought.

But those who returned to see the Aggies in the second showing of the season the following week—and most of the fans were good enough sports to be there—were quite well satisfied with the drubbing meted Washington university. The Pikers were lucky to get away with a 21 to 0 score, for Bachman sent in his second string after the first half.

There was a hint of the hard luck which followed the Aggies in their away-from-home games throughout the season in the result of the Creighton contest, the first played on foreign territory. Two flukes, perfectly legitimate football flukes, resulted in two touchdowns for the Catholics, while the Aggies, outplaying Creighton, could make only one. Cleland and Stauffer scouted the K. U. game that day, both the Aggie linemen having suffered injuries in the Piker contest. But the Aggie men rose to the heights of their brilliant showing of the Piker game in the contest with Missouri the following Saturday. The Tigers scored a place kick and a safety, but couldn't cross the Aggie goal line. Within the last three minutes of play Sebring snatched victory from defeat when he received a forward pass and raced to the Missouri 2-yard line, making it easy for Sears to finish the distance necessary for the winning touchdown.

If anybody had money to wager on the Aggies this year surely his best bet was the K. U. game. The Jayhawker had lost to Drake, but had won from Ames and Washburn. The Aggies had swamped Washington and defeated Missouri. There was the scoring punch in the Aggies which had lain dormant for two years. That had been evidenced against every team which K. S. A. C. had met. But Drake's two touchdown victory over K. U. certainly

(Concluded on page eight)

NO STAR IS OUTSTANDING

AGGIES OF 1921 TEAM SUBMERGED INDIVIDUALITY IN MACHINE

Ten Members of Squad in All-Valley Selections and Honorable Mention—Eighteen Receive Letter with 14 Eligible Next Year

THE LETTER MEN

R. E. Cleland, Alma, center, senior.
M. S. Winter, Lecompton, end, senior.
Warren Cowell, Clay Center, halfback, senior.
H. L. Brown, Blue Rapids, quarterback, senior.
H. Burton, Wichita, halfback, junior.
D. D. Murphy, Halstead, guard, senior.
Ray Hahn, Clay Center, guard, junior.
H. L. Sebring, Gardner, end, junior.
Marion Stauffer, Manhattan, tackle, junior.
H. W. Schmitz, Alma, tackle, junior.
Maurice Sears, Eureka, fullback, junior.
Ira F. Schindler, Valley Falls, guard, junior.
John Steiner, White Water, guard, junior.
Burr Smith, Hutchinson, end, junior.
L. J. Bryan, Golden, Col., halfback, junior.
R. M. Nichols, Oskaloosa, tackle, sophomore.
Arthur R. Stark, Goodland, halfback, sophomore.
Burr Swartz, Hiawatha, quarterback, sophomore.

An all star team with no particular player outstanding—that was the 1921 Kansas Aggie football eleven. Never has there been a group of Aggie varsity candidates who worked more loyally for the coach or submerged individual personality more gracefully in order to increase the scoring efficiency of the machine.

These factors no doubt entered into the selection of the all-star valley football teams upon which the Aggies placed 10 men, although not a one was given a position on the first eleven. On the first three teams, however, the Aggies placed more men than any other team in the valley, except Nebraska.

Eighteen of the thirty-odd Aggies who reported regularly for football throughout the season, were awarded the "K" by the athletic board. All of these, except Brown, earned the letter by playing in the required number of games this season. Brown received his "K" for his unflagging loyalty in reporting for practice during the three years he has been eligible for intercollegiate contests.

BURTON A FAVORITE

The popular favorite among fans, and the player who probably meant more to the offensive punch which brought victory to the Aggies in every game played on Ahearn field this season, is "Ding" Burton.

Burton was sent in as a substitute against the College of Emporia, the first game of the season, and he won for himself in that contest a permanent berth by his brilliant receiving of forward passes and open field running.

Burton, along with Hahn and

Swartz, are given places on the second all valley eleven.

"Burton was the main cog in the receiving end of the Aggie short passing game, and after cinching the pass, he was a most elusive runner to corner," said C. E. McBride, sporting editor of the Kansas City Star, in commenting upon Burton's selection for the place.

Ray Hahn played great football throughout the season, but brought especial glory to himself in the Oklahoma game.

"Hahn is a 190 pounder, fast charging, adamant in defense," McBride said, and he might have added the Clay Center boy stalks the ball like a cat after a defenseless mouse. In the Oklahoma game he was down on kicks ahead of the ends, and twice recovered fumbles at important crises of the contest.

SWARTZ GETS HONOR

"Swartz ran his team with good judgment on the whole, and was an important cog in the Aggie passing game, which carried the Manhattan team to its victories," McBride said.

Next to the youngest regular, Swartz always was a cool leader, and in most of the games keen to sense openings and to make the best of every opportunity. His judgment on the whole was unusually good. He probably is the best quarterback the Aggies have had in the last five years.

ON THIRD VALLEY TEAM

Sebring and Schmitz were given positions on the third all-valley team.

It was Sebring's work at end which won the Missouri game for the Aggies, as it contributed to the winning of other contests. He has football brains, ability to receive passes, and enough weight and aggressiveness to box in any lineman in the valley. He is quick on his feet and tackles hard and surely.

Schmitz is playing his last year with the team. He will finish his work for a degree next summer school. The heaviest man in the Aggie lineup, weighing 197 pounds, his place will be difficult to fill. Injured in the Creighton game, he was not used against either Missouri or K. U., but he distinguished himself in the last three Aggie contests.

FIVE ON HONOR ROLL

The five Aggie men included upon the honor roll of the all-valley selections are Captain Cleland, Nichols, Schindler, Stark, and Sears.

Cleland, playing his last year with the Wildcats, was in every way an ideal leader. There is not a harder fighter in the Missouri valley. His inspiring example on the ribboned field is largely responsible for the 1921 Kansas Aggie success.

Sears always was good for two yards, and often made 10. He cracked the line any number of times during the season for the two or three yards needed for first down or touchdown. It was "Susie" who always was called when a little distance which meant a great deal was needed, and he never failed to come through.

Nichols broke into stardom more or less by accident. Being only a yearling past, older and more mature

men received first choice over Nichols in the early season selection. His chance came when Staib was injured in the Washington contest. From then on he was a regular, and in every game of the season his playing was outstanding. Nichols is the infant of the Aggies, being only 18 years old.

SCHINDLER OPENED HOLES

Schindler completes the list of Aggies who formed the forward wall that stopped Washington and Oklahoma, and it was Schindler who cleared the way for much of the yardage gained by Sears, Butcher, and Clements through guard.

Stark was characterized by one of the coaches, during the season, as "half the team," for he can carry the ball, pass, and punt almost equally well. He is almost certain to develop into all-valley caliber material next year.

"Ship" Winter, with the ideal physique for end, played his last year with the Aggies this fall. Entering school late, "Ship" was somewhat slower than his teammates in conditioning. He was at his best in the Oklahoma game, especially starring in receiving forward passes.

"Brady" Cowell, doubtless the best all around athlete now enrolled in college, made his third football letter with the Aggies this season, playing a consistent game at halfback.

"Rocky" Bryan, one of the best punters in the Missouri valley, especially distinguished himself in the Grinnell game. His kicking was an important contribution toward the Aggie victory over Oklahoma. He is fast with the ball and passes well.

OTHER GOOD LINEMEN

Murphy and Steiner, guards, and Stauffer, tackle, won their football "K" playing a steady reliable game throughout the season.

Henry J. Staib of Turon, a senior in college, probably would have made a letter had he not been so unfortunate as to suffer an injury which kept him off his feet for several weeks following the Washington game.

J. Franz of Manhattan was recommended by the coaches for his letter because of his loyalty in reporting for practice during the three seasons, but it was learned after his letter had been approved by the athletic board, that one of these years he had come out for only three weeks and then had withdrawn from school. He will be eligible for football another year. Declining the gift of a letter he declared that he would turn out next year and earn his "K."

Burr Smith, playing a good strong substitute end position, this season received his "K" for the first time.

BUTCHER HAD HARD LUCK

A. W. Butcher undoubtedly would have earned his letter in the Oklahoma game but for an injury he received in scrimmage the week previous. His brilliant playing at Ames had won him favor with the coaches. He is certain to be a regular backfield man next year.

Other line smashing fullbacks who were called upon during the season are L. B. Clements of Havensville and Dewey Goerke of Sterling.

Among the 30-odd players who turned out regularly throughout the season, the following were on the first string squad:

Frank Linn, Manhattan, end; Chester Cannary, Clyde, center; Joe Quinn, Manhattan, guard; Charles Griffin, Nickerson, tackle; Hector Harris, Horton, quarterback; S. P. Tatz, McPherson, back; A. D. Mueller, Hanover, back; V. Gilpin, Codell, lineman; and Perry Betz, lineman, Asherville.

HOW VALLEY TEAMS CLOSED

	W	L	Pct.
Nebraska	3	0	1.000
Aggies	4	2	.666
Missouri	4	2	.666
K. U.	3	3	.500
Drake	2	2	.500
Ames	3	4	.428
Oklahoma	2	3	.400
Washington	2	3	.400
Grinnell	0	4	.000



TOP ROW—Brandley, rh; Brown, qb; Patterson, lg; Sears, fb; Staib, lt; Stark, lb; Webber, c; Bachman, Coach; Col. Brady; Burton, rh; Clements, fb; Church, rt; Canary, c; Burr Smith, lb; Theiss, lb.
MIDDLE ROW—Murphy, c; Evans, re; Linn, re; Cowell, rh; Yandell, lb; Sebring, re; Nichols, rt; Swartz, qb; Betz, rg; Counsel, re; Bryan, lb; Harris, qb.
BOTTOM ROW—Gilpin, re; Miller, lg; Winters, lb; Stauffer, rt; Quinn, lg; Schindler, rg; Cleland, c, (Capt.); Hahn, lg; Schmitz, lt; Griffith, lt; Weybrew, lt; Frantz, rt.

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J. D. WALTERS.....Local Editor
CLIF STRATTON, '11.....Alumni Editor

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WEDNESDAY, NOVEMBER 30, 1921

WHY CONTESTS ARE INCREASING

The college dairy judging team has placed first for the third successive time. A Kansas Aggie man has proved himself the best student judge of beef cattle in the United States. A poultry judging team is under consideration. A series of national grain judging contests is planned.

Such items would not have appeared in connection with this college, or any college, a quarter of a century ago. In those days there were two kinds of contests, athletic and forensic, with occasionally, in some institution, a musical contest.

The addition of contests in stock judging, grain judging, and similar types of work means a strong emphasis on the practical nature of the contest. It is useful to the college graduate to speak effectively, and this is the purpose of the forensic contest. He needs a strong body, and this is the purpose of the athletic contest.

But the agricultural contest reaches its aim even more directly. The college debater or the college football star will not practice formal debate or football after leaving college; he will apply his work in these to public speaking or physical training in general, where he may find them exceedingly useful. The man who learns to judge stock or grain, however, is likely to be called upon to do that identical thing in his career as a farmer, a teacher, an investigator, a county agent. The application is direct.

The increased employment of contests in colleges emphasizes, moreover, the usefulness of competition. In most men and women, competition is necessary for bringing out the best. The probability is that contests will be used in an increasing number of college subjects apart from such competition as necessarily exists in any class.

CORN TASSELS

S. C. S.

Advice to the lovelorn from the Salina Journal. The best thing with which to feather your nest is cash down.

We know a number of self made men who are always admiring their makers, declares the Marysville Advocate.

The Gove Republican defines a small town as a place where you know something is up when you see a man wear his Sunday hat on a week day.

When a woman marries a man for his money only to find that he married her for the same reason, they ought to live happily in their mutual

revenge, thinks the Allen County Journal.

Mr. Jude Johnson of Atchison characterizes the theory that red headed girls are high tempered as "flapdoodle." Mr. Johnson's wife has black hair, explains the Globe.

The book that the Minneapolis Better Way now longs for is "Top Sergeant Blank, As I Knew Him," by former Private Blank.

There sure are all kinds of people, reflects the Altoona Tribune after hearing a man tell a preacher that the sermon was not long enough.

The Smith County Pioneer says that a dentist out there offered as a dollar day bargain that he would pull a tooth for a dollar and if the victim desired he would pull another for one cent extra.

An Arkansas City woman remembers when her husband told the truth, according to the Traveler. That was when he proposed. "I am not worthy of you," he said.

Anyway, the bootlegger sets one good example, points out the Lebanon Times. He doesn't drink his own stuff.

"Mamma," said a Mankato tot recently, "am I descended from a monkey?" "I don't know," replied mamma, "I didn't know your father's people very well."—Burr Oak Herald.

A woman can invariably detect flattery from the genuine article, but it keeps a fellow guessing which she prefers, complains the Phillips County Post.

The Loss Was Small

A cub reporter recently finished off a murder story with this illuminating sentence, says the Oswego Democrat: "Fortunately he had deposited all his loose money in the bank the day before so he lost practically nothing but his life."

A QUARTER CENTURY AGO

Items from The Industrialist November 30, 1896

A. K. Midgley, '91, is employed in a lumber yard at Salina.

Ada Rice, '95, teacher at Randolph, enjoyed a visit with Manhattan friends last week.

H. N. Rhodes, '95, spent the Thanksgiving vacation at home. He teaches above Ogden.

C. C. Smith, '94, teacher in the Wabaunsee schools, ate turkey with his parents in Manhattan.

Minnie Romick, '94, a teacher at Niles, took part in the program at a recent teachers' meeting in Minneapolis.

O. L. Utter, '88, is taking a course in Boston university this winter. His address is 72 Mt. Vernon street, Boston, Mass.

S. H. Creager, '95, of the Kansas City Journal, visited with college friends Friday, and spent Sunday with his sister at the university.

President Fairchild talked of "Sights in London" to the young folks of the Congregational church, Saturday evening, at Professor Fail-ey's.

W. R. Browning, '89, writes from Padonia, Brown county, where he is connected with a grain dealing firm, handling more than 200,000 bushels of grain.

Thomas Bassler, '85, sends an engineering problem or two from Batchelder, O. T., where he runs a sawmill and a cane mill, and is erecting a grist mill.

G. W. Smith, '93, principal of the Minneapolis schools, spent the Thanksgiving vacation at home. He visits the Junction City and Abilene schools on his return.

W. H. Phipps, '95, was in town yesterday on his return from a teachers' meeting at Clay Center. He enjoys his duties as principal of the Abilene grammar school.

Major Wm. M. King, of Glencaryn, Va., agricultural editor of the Washington Post writes in a recent letter: "I appreciate THE INDUSTRIALIST highly, and expect to give credit often to the valuable articles it contains."

W. E. Smith, '93, was surprised by his pupils of the seventh grade, Manhattan schools, Monday evening. Mr. Smith spent Thanksgiving day with his mother in the Ozark region of Missouri.

Professor Nichols gave an exhibition of the Roentgen rays before a company of 50 ladies and gentlemen

degrees. Ice formed all day Friday, and Saturday morning the thermometer recorded a temperature of 3 degrees, as it did Sunday morning. The coldest Novembers in the college record of 36 years were: 1863, 1 degree; 1871, 4 degrees; 1872, 2 degrees; 1874, 3 degrees; 1875, 2 degrees; 1876, zero; 1877, 2 degrees.

W. A. Cavanaugh, '96, of Company D, Twentieth infantry, fullback of the Fort Leavenworth football team, made a phenomenal play in a contest with a visiting eleven the other day. The visitors, after unavailing efforts to make gains by hitting the line, resorted to a field kick. Cavanaugh

Propaganda and the Press

President Warren G. Harding

In the overwhelming emergency of the war, propaganda became a well-nigh universal habit; I might almost say a code among journalists. It was, of course, intended to be the propaganda of patriotism, of devout nationalism, of well-intentioned aspiration for the salvation of the best in human society, but it was not always entirely fair, judicial, or discreet. On the whole, it served a splendid purpose in the circumstances of war time, but we newspaper men could indulge ourselves in no more grievous error than to assume that propaganda is the first or even a leading aim of a properly conducted press.

I cannot but feel that the primary purpose of the press, as a social institution, is the opening of men's minds rather than the closing of them.

Propaganda aims primarily at shutting up the mind against other conclusions than those which the propagandists design to implant. Education, on the contrary, aims to open the mind, to prepare it, to make it receptive and to urge it to formulate its own conclusions. Propaganda would at last mean intellectual paralysis; education is, when properly employed, intellectual stimulus. It is better that men should think than that they should accept conclusions formulated by other men for them. We have need in these times that men should think deeply, that they should realize their necessity of settling their own problems.

The world has well-nigh become a great aggregation of democracies. No democracy will rise very far above the level of its average thinking capacity, and no aggregation of democracies will rise very far above the average intellectual abilities of its members. In short, democracy has come to its great trial, and the verdict will depend largely on its capacity to make men think. It is not enough to say that other systems by their very nature discourage men from thinking because they aim to provide organizations at the top to do their thinking for them. That may be true, but it is no answer to my proposition that if democracy is to succeed it must deserve success by proving that it can inspire the race of common men to serious, continuous, effective consideration of the problems of common men.

In this work of education no single force or influence of which we now know can be expected to exert so great a potency as the press. Perhaps the press never confronted so great an opportunity to demonstrate its adequacy to this task as now.

in Regent Hoffman's parlors at Enterprise, Tuesday evening. The audience consisted chiefly of members of a local scientific club.

T. C. Davis, '91, member of the next legislature from Wilson county, addressed the students in chapel on Friday morning, testifying to the truth of the so familiar statement from the chapel platform in past years that the best result of college training is "the learning to do what you don't want to do at a time when you don't want to do it." He will look after the interests of his alma mater in the legislature this winter.

The third division of the senior class occupied the attention of the public last Saturday afternoon in the following program: "The Marble Waiteth," Winifred Houghton; "Ancient American People," C. H. Hoop; "Autumn," Gertrude Lyman; instrumental solo, Edith Huntress; "The Golden Age of English Literature," Ina Holroyd; "The Pseudo-physician," C. B. Ingman; "Drifting vs. Rowing," Myrtle Hood.

The cold weather of the past few days is probably without precedent at this season. Thursday afternoon the wind shifted to the north, and by Friday morning the temperature had fallen to 10 degrees—a change of 40

was guarding his position carefully, and making a tremendous leap into the air, caught the ball almost between the goal posts, and then, to the surprise and delight of the spectators, aided by good interference, but depending chiefly on skillful dodging, cleared the field and led his opponents' sprinters a merry race to the other end of the gridiron, making a touchdown with plenty of room to spare.

EVENING

V. Sackville-West

When little lights in little ports come out,
Quivering down through water with the stars,
And all the fishing-fleet of slender spars
Range at their moorings, veer with tides about;

When race of wind is stilled and sails are furled,
And underneath our single riding-light
The curve of black-ribbed deck gleams palely white
And slumbrous waters pool a slumbrous world—

Then, and then only, have I thought how sweet
Old age might sink upon a windy youth,
Quiet beneath the riding-light of truth,
Weathered through storms, and gracious in retreat.

SUNFLOWERS

H. W. D.

H. G. Wells cannot understand how we Americans can be optimistic in face of all the disturbing and awful things that confront us. Neither can we. But we prefer to be that way even as we walk into the jaws of the eternal bow-wows.

Mr. Wells argues that civilization is doomed because Enrope is sadly in the red—particularly Russia.

He looks upon America as being hopelessly prosperous, taking no thought of the impending doom, worried by no opaque troubles of her own.

If H. Gloomy only knew what we are really facing he would be creepier than ever. He would rush madly back to England in search of the far-seeing Mr. Britling.

If the truth has to be told, America is in a deuce of a shape. Listen, patriots, and give heed. If something doesn't happen before long the predatory farmers are going to swallow us whole—railroads, middlemen, salaried men, laborers and all.

If things keep up at the present rate farmers will be so wealthy in a year or two that the rest of us will starve.

Even now they are getting from 80 to 90 cents for wheat which cost them only \$1.37 to produce. They are selling 60 cent corn for 25 cents. They are actually holding their cattle and hogs for prices that will pay the freight to the nearest packing houses. Never in the worst days of the war was there profiteering such as this.

Some farmers are actually going out of business because they cannot borrow enough money to operate their plants. Did you ever hear of such ingratitude, such lack of consideration for the poor laboring man, down-trodden bankers, stock gamblers and captains of industry?

We proudly boasted that the war would teach us unselfishness and fill us with a desire to serve our fellowmen. But here we have the spectacle of the farmers and stockmen of our glorious country organizing to arrange things so that they can make expenses.

It is unbelievable—American citizens actually asking for the right to work themselves out of bankruptcy.

Railroad kings, public utility officials, coal operators, or manufacturers would never think of such a thing. When they find themselves losing money they always increase their wages and lower their prices until things are adjusted. They have even been known to give the government hundreds of millions of dollars to keep from breaking down.

If the American farmer doesn't come to a sense of responsibility such as has been evidenced by the railroads and boards of trade, the good old U. S. A. is a goner.

We sincerely hope that Haitch Gee doesn't hear of this, lest he go entirely mad with murkiness.

In the hope of increasing opportunities for boy students to pay their own way through school and at the same time build up foundations for dairy herds, Oklahoma Agricultural and Mechanical college has adopted a plan whereby such students, either on their own or borrowed money, may place two or three cows in the college dairy barn, keep them there during the period of their stay in school, and market the milk through the college creamery. Feed will be supplied by the college at cost and milk and butterfat will be bought at current prices.

AMONG THE ALUMNI

Ina R. Findley, '20, is living at Kiowa.

John O. Morse, '91, is living at Mound City.

Amos A. Gish, '10, receives mail at Eldorado.

Julia A. Keeler, '19, is at Garden City this fall.

Henry W. Stockebrand, '15, lives at 113 West Fifth, Garnett.

Abbie Clair Dennen, '21, is receiving her INDUSTRIALIST at Circleville.

Carl Payne, Fontana, and John Teagarden, LaCygne, are former students living in Linn county.

Homer B. Willis, '20, Beulah (Johnson) Mingle, '18, and John R. Mingle, '20, are members of the Aggie family at Oakley.

R. V. Morrison, '18, reports from Arcadia, Okla., where he is teaching agriculture in the high school. He is receiving mail at box 143.

Lloyd H. Bunnell, '19, at Humboldt, and Glen D. Paddelford, '12, at Iola, are comparatively recent additions to the Allen county alumni.

"Even if it is impossible for me to be with you on Homecoming day," Alice Mustard, '21, wrote from the state college of Washington, Pullman, "I am certainly with you in spirit."

Grace Gardner, '17, Esther (McCoy) Boardman, w.'17, and Lucile (Lockwood) Canary, former student, St. Francis, and Mary H. Gilbert, Bird City, are recent additions to the alumni mailing list in Cheyenne county.

Henry Phenix Came Back

Henry Phenix, former student, and a leader in numerous activities from '06 to '10, revisited college Homecoming for the first time in 11 years. Phenix now is sales manager for the Kohler-McLister Paint company, Denver. He has been with this company for the last 11 years. His residence is 928 Newport, Denver. During Homecoming Phenix was initiated into the Delta Tau Delta fraternity with Dean F. D. Farrell, Prof. L. E. Call, and Victor Blackledge, '22.

John Barnes, Globe Trotter

John O. Barnes, '14, is gathering no moss this year, according to a letter just received from him. Barnes is on the U. S. S. Utah, and writes from Tangiers, Morocco, under date of November 3.

"I'll spend Thanksgiving in Constantinople, Christmas in Nice, France, and New Year's day in Barcelona, Spain," Barnes writes. "Since January 1, I have visited Peru, Chile, Panama, Cuba, Spain, France, England, Denmark, Danzig (Germany), Belgium, and now Morocco."

Barnes wrote to ask for back numbers of THE INDUSTRIALIST. He wants to know what has been going on, especially in football and other lines connected with "pep," he says.

Sigma Nu Dance and Banquet

The Sigma Nu fraternity held its annual crumb dance Friday evening, November 18, in Harrison's hall. Music was furnished by a five piece orchestra from Lawrence. A banquet for alumni was given Saturday evening at the Christian church. Alumni guests included Charles Flentz, Dodge City; Neal Anderson, Topeka; Van Buck, '11, '16, Topeka; Dewey Imes, Topeka; H. B. Dudley, '20, Kansas City, Mo.; R. J. Hanna, '16, Mankato; Sam Sherwood, Excelsior Springs, Mo.; L. E. Hobbs, '14, Rosebud, Canada; Kenneth Key, Wichita; George Hewey, '21, Wichita; Lloyd Hamilton, Wichita; Tom Neely, Abilene; Wayne Peters, Abilene; Capt. L. A. Maury, '16, Fort Riley; James D. Colt, '15, Manhattan; R. R. Doderidge, '12, Council Grove; Clyde Key, '18, Wichita; H. H. Haymaker,

'15, Paul Mann, '20, Henry Marston, M. S., '21, A. P. Davidson, '14, Malcolm Sewell, '12, and Cliff Aubel, '17, Manhattan.

Smoker at Delta Tau Delta

The Delta Tau Delta fraternity entertained alumni with a smoker Saturday evening, November 19. Alumni guests were D. R. Shull and D. E. Lewis, '11, Kansas City, Mo.; George A. Mahaffey, Ottawa; Henry Gentry, '21, and Everett Cowell, '21, Norton; Paul Tharp and Kent Charles, Norway; Fred Layton, '15, Blue Rapids; Phillip E. Neale, '20, Pasadena, Cal.; H. B. Phenix, Denver, Col.; F. W. Welch, '20, and E. R. Phipps, Emporia; Guy Gilbreath, Arkansas City; Robert Strong, Fort Worth, Tex.; C. R. Patterson, Ellsworth; Carl Strobel, Kansas City, Mo.; Jack Horner Howard; Wilson Riley and Chief Bender, Lawrence; William Knostman, Wamego; Doctor O'Donnell and Harry Montgomery, Junction City; O. W. Burtis, G. W. Givins, Ray Polom, and Cap Walker, Manhattan, and N. F. Winters, Downs.

Alumni at A. T. O. Banquet

A Homecoming banquet was held at the Alpha Tau Omega house for the fraternity's visiting alumni Saturday evening, November 19. The list of alumni present included Roy E. Gwin, '14, Columbus; Paul B. Gwin, '14, Council Grove; Herbert V. Mering, Great Bend; James B. Angle, '19, Ellsworth; Thomas G. Spring, '14, Cottonwood Falls; W. W. Rodewald, '20, Vassar; J. Farr Brown, '21, Toronto; G. A. Sellers, '17, Manhattan; Ray B. Watson, '21, Manhattan; E. D. McCollum, '21, Bogard, Mo.; Ira G. Freeman, '17, Salina.

House Dance for S. A. E. Alumni

The Sigma Alpha Epsilon fraternity entertained alumni with a dance at the Community house Friday evening, November 18. A five piece orchestra furnished music. Alumni guests were Giles Sullivan, Wamego; H. W. Alexander, and Frank Haucke, Council Grove; Charles Church, Wichita; Fred Fisher, Overbrook; C. F. Ziegler, Oskaloosa; B. F. Price, Reading, and Rodger O. Day, Salina.

Kappa Sigs Give Dance

The Homecoming party of the Kappa Sigma fraternity was given Friday evening, November 18, in Recreation hall. Visiting alumni who attended the party were George E. Manzer, '18, Warrensburg, Mo.; Harry Newton, '21, Overbrook; Lyle Leach, Eskridge; L. E. Strong, Riley; Eugene Tebow, Jamestown; Dorsey Deniston, '21, Lucas; Dudley Bentley, Sterling; Albert Hancock, '18, Sedan; Leland Woodward, Fort Scott; and Lyle Beardsley, Russell.

Barton County Aggies Dine

Following closely upon the organization of the Aggie club of Barton county, a dinner was given by the new organization at Great Bend the night of November 17. Thirty-eight alumni and former students attended the dinner.

Hubert L. Popenoe, '09, president of the organization, was toastmaster. The following responded to toasts: Ward R. Miles, '20, "Purpose of the Organization;" Herman E. Praeger, '08, Claflin, "Loyalty after Leaving College;" Harry Bird, '14, Albert, "Homecoming." Mrs. E. A. Wright sang two solos. Mrs. H. L. Popenoe, E. A. Popenoe, and Mrs. E. A. Popenoe, also furnished music.

A feature of the evening's program was the talk by Mrs. Grace (Wonsetler) Rude, '85, Great Bend. Mrs. Rude attended K. S. A. C. when H. L. Popenoe's father was a member of the faculty. Mark Havenhill, extension engineer, was a guest at the dinner and was called on for a talk.

Delta Zeta Homecoming Guests

Elsa Jean Lear, Hutchinson, and Norma West, Kansas City, were guests at the Delta Zeta house Homecoming week.

LOOKING AROUND

CLIFF STRATTON, '11

Time for a check-up on the Aggie family.

Look out for a letter soon which will be a questionnaire.

Everybody is tired of questionnaires. But fill it out anyway.

The record really will be the "Story of My Life" for the past year for every Aggie alumnus and former student of whom this office has a record.

You will be asked to set down changes in occupation, residence, religion, and politics during the past year. The latter two are optional and confidential. No questionnaire is complete without at least two optional and confidential queries.

Also marriages, deaths, births, and unusual events in your family during the year.

This family record will be asked every year of all members of the Aggie tribe.

You will be asked to fill it out and return at once, even if you have just finished writing the secretary a history of your past and ill spent life. This is the yearly record, remember.

Seriously, it is hoped every one of you will make a real effort to fill out this little "obit" and send it in promptly.

Until you have tried it once, you wouldn't realize how difficult it is to keep track of 4,000 graduates and no one knows just how many former students.

So throw as mean a line as you can about yourself and yours, when the opportunity is handed you.

"What does Purcell want to build any more corn bins for," ejaculated Bertha (Kimball) Dickens, '90, reading THE INDUSTRIALIST. "I don't see what any one wants of more corn this!"

Then she discovered she was reading the quarter century ago column. And Albert laughed.

Albert Dickens, by the way, throws a mean line at bridge, although he doesn't look it.

Dr. R. T. (Bustie) Cave, student here 13 years ago, and left half on the '06 football team, was visiting friends at the alumni registration desk in recreation center Homecoming week. An alumnus of a few years later was introduced to Doctor Cave, who has developed into a dignified medico with a sedate mustache.

"Glad to meet you, Doctor Cave," said the younger alumnus. "Are you the father of Bustie Cave? I saw that '06 game, and he sure played football."

Bustie's pride as a doctor was flattered—a little. But his vanity as a young man was hurt—more. When last observed, Dr. Russell T. Cave, M. D., and late of the U. S. army, was debating earnestly with Bustie Cave, "K" man of a few years ago, whether or not to discard the mustache.

Dignity and the necessity for appearing experienced won. Doctor Cave is still wearing the mustache.

Football in the U. S. navy must be an interesting sport. Witness the statement of John O. Barnes, '14, on the good ship Utah.

"When there is a football game between two ships," Barnes says, "they call out the leathernecks (marines) to preserve order, and the ambulance train to carry out 'those who gave all.'"

Old K. S. A. C. Annuals As a Gift

George A. Savage, '09, of Miltonvale, was an unusually welcome visitor at alumni headquarters during Homecoming. Savage presented the alumni office with the '06 Banner, the '09 Royal Purple and also the Royal Purples for 1913 and 1914. If any other alumnus has an extra copy of the Royal Purple for any year, it would be very acceptable for the alumni reading table.

Two "Naughty Sixers" Back

Two members of the backfield on Mike Ahearn's '06 team saw the game from the sidelines Homecoming day—Dr. Russell T. Cave, halfback, and W. T. Scholz, '07, of Frankfort, fullback. Carl Mallon, '07, of Kansas City, halfback and captain, and Roy R. Graves, '09, of Washington, D. C., quarterback, were unable to return.

Sig Eps Have Dance and Dinner

The alumni of Sigma Phi Epsilon fraternity were entertained at the chapter house with a dance Saturday evening, November 19, and a dinner Sunday noon, November 20. Alumni and former students present were Carl Roda, '20, Paradise; Claud Lovett, '16, Eureka; Orin Hinshaw, '19, Eureka; Earl Preston, Russell, and Ross Stice, Alta Vista.

Tri Delt's Have Banquet

The Founders' day banquet of Delta Delta Delta fraternity was held Saturday evening, November 19, in the Pines banquet room. The guest lists included the following alumnae: Mrs. Fay (Young) Winter, '20, LeCompton; Adelaide (Seeds) Montague, '17, Cuba; Mildred Sterling Clay Center; Effie Hendricks, '21, Bartlesville, Okla.; Grace Ratliffe, Manhattan; Ivy Fuller, '13, Manhattan; Georgia Baldwin, '13, Manhattan; Marjorie Fisher, Manhattan.

Alpha Delta Pi Guests

The following alumnae were entertained at the Alpha Delta Pi house during Homecoming:

Frances Lovett, '20, Eureka; Marjorie Uhley, Fairbury, Nebr.; Jeanette Sleeper, Clay Center; Madge Kasten, '21, Wichita; Lucile and Greeta Gramse, '20, Perry; Ruth Lambertson, Fairview; Velma Meserve, '20, Dorrance; Dale Bachman, Sabetha; Mae McMillan, '16, Topeka; Muri Gann, '19, Oskaloosa; Jamie Cameron, Republic; Mrs. John Goble, Riley.

Kappa Alumnae Who Were Back

The following alumnae were entertained at the Kappa Kappa Gamma house during Homecoming: Florence Swenson, Kansas City; Norine Weddle, '21, Lindsborg, and Lorna Troup and Susie Kyle, Abilene.

Vinke Guest of Omega Tau Epsilon

Louis Vinke, '21, Wakefield, was a guest at the Omega Tau Epsilon house during Homecoming.

Chi Omega Luncheon

The Chi Omega sorority entertained visiting alumnae with a luncheon Saturday noon, November 19, at the chapter house. The guests included Maurine Aspey, Hutchinson; Lucile (Baumgartner) Robinson, Towanda; Flo Brown, '18, Salina, and Viola Stiles, Kansas City, Mo.

Alpha Psi Entertains With Dance

The annual Homecoming dance of the Alpha Psi fraternity was given Saturday evening, November 19, in Elks' hall. Alumni guests were Dr. J. A. Bogue, Lawrence; J. E. Williams, Neosho Falls, and Grover Godwin, Council Grove.

OUR OWN FOLKS AND WHAT THEY ARE DOING



Ralph Snyder, '90, president of the Kansas State Farm bureau, received another distinguished honor last week. Mr. Snyder was elected a member of the executive board of the American Farm Bureau federation at the national convention, Atlanta, Ga.

The election followed a close contest between Snyder and C. H. Gray of Missouri, candidate for reelection. At the organization meeting of the executive board following the convention Snyder was placed on two of the most important committees, the research committee and the committee on legislation.

Snyder has been a prominent figure in grange and farm bureau circles for a number of years. He is serving his second term in the state legislature.

After graduation in 1890 Snyder farmed and added to his farm holdings near Oskaloosa for 17 years. He became a heavy stockholder in an Oskaloosa bank in 1908. For the last two years he has been active in the farm bureau movement, and has become a national leader. He moved to Manhattan last spring in order to be in closer touch with farm bureau headquarters maintained here.

Betas Give House Dance

The Beta Theta Pi fraternity entertained visiting alumni with a house dance Saturday evening, November 19. A three piece orchestra furnished the music. Alumni and former students present were C. H. Myers, '20, Hutchinson; Joe McGuire, Pawhuska, Okla.; Clayton Smith, Pawhuska, Okla.; Walter Scholz, '07, Marysville; Earl Rodell, '03, Lindsborg; N. E. Enns, Inman; Grover Simpson, '20, Salina; Sam Simpson, Salina; J. C. Riddell, Salina; James Pyle, Salina; Perry L. Robinson, Salina; Ray Gross, Salina; Leo Ptacek, '20, Emporia; and A. H. Sharp, Council Grove.

Sooners Only By Adoption

John E. Jenkins, '11, and Gertrude (Lyman) Jenkins, '13, write from 130 North Creek avenue, Bartlesville, Okla.

"So sorry we could not be among you at the Homecoming game. Were so glad to learn that the Aggies defeated Oklahoma U. Although we are in Oklahoma we are for the Kansas Aggie team. It seems almost like being back at K. S. A. C. to read about the alumni and happenings at college in THE INDUSTRIALIST.

Homecomer in Seventeenth Year

C. O. Duehn, '04, ranchman from near Clements, returned for Homecoming this year. It was the first time he had been on the college campus since he was graduated 17 years ago. Duehn expects to return oftener than the 17 year locusts hereafter.

INDUSTRIAL JOURNALISM GRADS LEAD AGRICULTURAL THOUGHT

REACH MANY MILLIONS OF READERS THROUGH FARM JOURNALS AND OTHER PUBLICATIONS OF NATIONAL CIRCULATION

Positions of High Influence Are Held by Alumni, Many of Them Only a Few Years Out of College—Industrial Emphasis Proves Help in Various Types of Writing and Editorial Work

Is there any body of college graduates more influential in proportion to their numbers, than the alumni of the industrial journalism course in the Kansas State Agricultural college?

One of these alumni furnishes agricultural copy to every large newspaper, farm journal, and press association in the United States; another speaks weekly to a farm audience of 4,000,000, while many others are reaching regularly audiences of upwards of 100,000. When one considers these facts, one is able to estimate in some measure the place which graduates of the Kansas Aggie journalism course hold in the recording and formation of farm opinion.

BIG DEMAND FOR GRADUATES

The industrial journalism course is intentionally a specialized one, requiring not only instruction in writing but instruction in agriculture or some other applied science at the same time. The writing itself emphasizes the agricultural or other special subjects that the student is pursuing. With 500 farm journals and 4,400 trade journals in the United States, the demand for qualified graduates exceeds the supply. Newspapers, too, are more and more demanding men and women of specialized training in agriculture and the industries as well as journalism. The influence exerted by such a journalist is incomparably greater than that of the reporter trained only in the technique of writing.

No other institution in the state offers work in these specialized phases of journalism, nor has any other the facilities to do so. The nearest college giving work of this type is the Iowa State college at Ames, which introduced its four-year course in agricultural journalism a year ago, after observing the success of the Kansas course.

DATES BACK TO 1874

The inception of the work in journalism at the Kansas State Agricultural college dates back to 1874, when John A. Anderson, then president, who was himself a printer, introduced instruction in printing. There developed from this both a four-year course in printing and instruction in industrial journalism.

Charles Dillon, now with the American Association of Railway Executives, was the first professor of journalism, taking office in 1910. The four-year course in industrial journalism was inaugurated in 1911, and the printing course shortly thereafter dropped, although work in printing is required of all journalism students. Mr. Dillon gave the department an important place not only in the college but in the educational world as a whole. His own writing, as well as his class work, contributed to this end. He became managing editor of the Capper Farm Press in 1913, and was succeeded by Harlan D. Smith, who administered the department effectively for several months, resigning because of poor health. The present head of the department, N. A. Crawford, has been in charge since April, 1914.

ENROLMENT SHOWS INCREASE

The enrolment in the course has gradually increased from eight students in 1911 to nearly 100 in the present year. The class enrolment each semester is approximately 360. Students in agriculture, home economics, and other courses are pre-

paring in this way to do occasional writing in connection with their professions.

In recent years the department has been seriously hampered by lack of room. With the erection of the new cafeteria, sufficient space will be available. There is also, however, a shortage of equipment, the department owning but one linotype, for example.

Graduates are able to step into important positions on farm journals and other publications largely because their training has been specific. Students are regular contributors to leading papers. When they take their degrees, they simply go on, in the professional field, with the same sort of work that they did in college.

INTERPRETS FARMER'S VIEWS

With the growing importance of agricultural opinion, the place of the agricultural journalist is certain to become larger. As an interpreter of the farmer's point of view, he will perform one of the most important functions in American life.

In agricultural and trade journalism, which is emphasized particularly in the curriculum, Kansas Aggie graduates hold some of the most important positions in the United States.

Harlan D. Smith, '11, is director of information for the United States department of agriculture. In this posi-



HARLAN D. SMITH

tion he is the immediate representative of the secretary of agriculture in supervision of all the information and publication activities of the department.

Mr. Smith became an instructor in the department of industrial journalism shortly after his graduation and was acting head of the department during parts of 1913 and 1914. Upon leaving the college he devoted himself to free lance magazine writing, in which he had already made marked progress. After a year or two of this work, he entered the United States department of agriculture, in which, through successive promotions, he now holds the highest journalistic position.

EDITS BIG GROUP

Floyd B. Nichols, '12, is managing editor of the Capper Farm press, comprising the largest group agricultural circulation in the world. Upon his graduation from college, Mr. Nichols went to the editorial staff of

the American Fruit Grower. During his connection with this publication, he did considerable outside writing,



FLOYD B. NICHOLS

including one book, "Making Money on Farm Crops."

Mr. Nichols became field editor of the Capper Farm press in 1913, associate editor in 1915, and managing editor in 1919. He was in the United States army in 1918-1919, and was one of the party of newspapermen in the service who were selected to make a tour of the war area after the armistice.

DIRECTS FARM PUBLICITY

Leo C. Moser, '18, is director of information for the United States Grain Growers, Inc. This is one of the most impor-



LEO. C. MOSER

tant publicity positions in the agricultural field, and Mr. Moser's work has been the subject of much favorable comment by both newspaper men and farmers.

Mr. Moser entered advertising work upon his graduation from college. He then enlisted in the army and made a brilliant record, holding places of high responsibility in the ordnance corps. Upon his discharge he became agricultural editor for the University of Arkansas, leaving this position to become associate editor of the Iowa Homestead. He resigned to accept his present position.

T. W. Morse, '95, is director of livestock service for the Capper Farm Press. He holds both bachelor's and master's degrees from the college. He has been in journalism since his graduation, first with the Kansas City Journal and subsequently with the American Breeder, Kansas City, of which he was advertising manager.

COMPETE IN NEBRASKA

Both of the competing Nebraska farm papers are edited by Kansas Aggies.

The Nebraska Farm Journal, the Nebraska member of the Capper group, is edited by A. G. Kittell, '09. Mr. Kittell has been with the Capper publications since his graduation. He was on the Mail and Breeze prior to his taking charge of the Nebraska Farm Journal.

Thomas A. Leadley, '13, has been with the Nebraska Farmer since his graduation. He formerly did a large amount of field writing, but is now managing editor. The Nebraska Farmer is the publication of Governor McKelvie.

Vinton V. Detwiler, '11, is managing editor of the American Thresherman and Farm Power, and is also editor of the Tractor and Gas Engine Review. Both are published at Madison, Wis. Mr. Detwiler taught in the department of industrial journalism, and was one of the editors of the Capper Farm Press before going to his present position.

George W. Rhine, '18, is general manager of the Kansas City Weekly Journal and Missouri and Kansas

Farmer, a combination publication devoted to agriculture. Mr. Rhine did extensive work in writing while a student, making in one year \$1,500. He entered professional journalism upon his graduation, and soon became editor of Farm and Home Mechanics, from which position he went to his present one.

Raymond C. Nichols, student 1918-20, is in charge of the southwestern office of the Cooperative Manager and Farmer at Kansas City. He is handling both news and advertising. Mr. Nichols expects to return to college to complete his course.

Wellington T. Brink, '16, is editor of the Rice Journal and Southern Farmer, Beaumont, Tex. This is the only publication devoted exclusively to the rice industry. Mr. Brink was formerly in newspaper work, in college editorial work, and then on the staff of several farm journals. While he was with Farm and Ranch, articles which he wrote influenced the citizens of Dallas to vote bonds for a municipal abattoir. He later was editor and publicity manager for the United Cotton Growers' Association of America.

EDITS HOUSEHOLD DEPARTMENT

Nell Beaubien Nichols, '16, is household editor of Farm and Fireside, which has next to the largest circulation of any single farm paper in the world. Mrs. Nichols is also contributor to the Ladies' Home Journal, the Delineator, and many other magazines.



NELL B. NICHOLS

In addition to work in Kansas she pursued graduate studies at the University of Wisconsin and taught in the department of agricultural journalism there.

Dorian P. Ricord, '16, is managing editor of the Implement and Tractor Dealers' Trade Journal, Kansas City. Following graduation Mr. Ricord went on the road for the John Deere Plow company. His success as a salesman combined with his knowledge of industrial journalism particularly qualifies him for the position he now holds.

WOMAN WITH FARM BUREAU

Velma Carson, ex-'19, is assistant director of information for the American Farm Bureau federation, with headquarters at Chicago. She has immediate charge of the women's department of the work. Miss Carson upon graduation went to the staff of the Kansas City Journal, and subsequently became assistant director of publicity for the Illinois Agricultural association.

Mrs. Ida Migliario, '09, is women's editor of the Capper Farm Press. For several years she taught home economics in the Kansas State Agricultural college.

IN TRADE JOURNALISM

C. W. Hestwood, '18, is associate editor of the Retail Lumberman, Kansas City, one of the large journals devoted to the lumber trade. He formerly was in daily newspaper work in Manhattan and Kansas City. The paper with which Mr. Hestwood is now connected has made substantial gains in spite of the financial stringency.

Coleman W. McCampbell, '19, is in New York City, where he is head advertising copywriter for the Gas Age, a semimonthly trade magazine. Following graduation from college Mr. McCampbell became manager of the Wilson County Citizen, Fredonia, Kan. At the end of four months there he went to New York where he took a position with the Gas Age, doing special night school work in New York university. His advancement to his present position was attained in less than a year.

George C. Wheeler, '95, is engaged in publicity and organization work for the United States Grain Growers, Inc., in Kansas. Mr. Wheeler was for some years in the extension division of the college. He then became

editor of the Kansas Farmer and when that paper was purchased by the Capper organization he entered the staff of the Capper Farm Press. He entered upon his present position this year.

C. L. Daughters, '09, is editor of the Kansas Stockman, the official organ of the Kansas Livestock association. Mr. Daughters has had a number of years of successful experience in various types of journalism.

IS ON BUSINESS PAPER

Clementine Paddleford, '21, is assisting in the editing of Administration, a business journal published in New York City. She is also writing feature copy as well as attending New York university.

While the courses offered in the department of industrial journalism are designed to fit students particularly for various phases of technical journalism, the graduates do not confine their activities to this field. The courses offered by the college enable students to enter newspaper work, with the added advantage of training in special fields of human activity. Large daily newspapers, country newspapers, the big press associations, and advertising agencies, all employ Aggie graduates. They find their knowledge of agriculture and industry of increasing value, as newspapers give more and more attention to these subjects.

WITH BIG ASSOCIATIONS

L. B. Mickel, '10, is business manager of the western department of the United Press associations. He has been with the United Press for some years and has served in a great number of capacities, including the management of the Kansas City office, the editorship of the Red Letter, and important desks in the larger cities.

Ralph H. Heppie, '19, is in charge of the Oklahoma state bureau of the Associated Press with headquarters at Oklahoma City. He was formerly in newspaper work, then Associated Press correspondent at Topeka, and later a member of the Kansas City staff. In this capacity he covered all assignments in the Kansas City office.

Warren Knaus, '82, although graduated from the college before the journalism course was formally established, has been in newspaper work since his graduation. He is publisher of the McPherson Democrat-Opinion and is also a widely known entomologist. He has made collections of incalculable value in this scientific field.

CITY EDITOR OF STAR

C. G. Wellington, student 1910-12, is city editor of the Kansas City Star. Since Mr. Wellington left college he has devoted his attention exclusively to daily newspaper work and for several years has been on the staff of the Star.

Erle H. Smith, '15, now night editor of the Kansas City Journal, has been successively reporter, assistant sport writer, city editor, and managing editor of the Journal.

Glick Fockele, '02, is manager of the Leroy Reporter, and is prominent in editorial work and politics in the state. He is a former president of the Kansas Editorial association.

Dwight L. Miller, '14, is associated with his father, formerly a member of the college faculty, in the publication of the Trenton Times, an evening daily and weekly. It is one of the strongest town newspapers in Missouri. Mr. Miller is business manager. He was formerly in city newspaper work, in country newspaper work, and editor for the Western Newspaper Union.

Sue Carmody, student 1919-21, is women's editor of the Topeka Daily Capital. Her page dealing with the activities of women's clubs is one of the important features of the Sunday paper.

Vernon E. Bundy, '20, is on the staff of the Topeka State Journal. Mr. Bundy was formerly in newspaper work in Manhattan, Kansas City, and Sioux City, Iowa, and for some time was assistant secretary of the Topeka chamber of commerce.

(Continued on page seven)

MIXER IS LOTS OF FUN

FOUR HUNDRED ALUMNI ATTEND HOMECOMING GET TOGETHER

Class Reunions Important Feature of Annual Function—Tens and Ninety—Fives Have Unusually Good Turnouts

Nearly 400 alumni and former students were among the 1,000 who attended the annual Homecoming mixer in Nichols gymnasium Homecoming eve this year. It was the largest number of alumni ever back for Homecoming, and apparently had the best time. H. Umberger, '05, president of the Alumni association; Alfred Clapp, '14, president of the Manhattan Alumni association; and President W. M. Jardine headed the informal receiving line which made the visiting alumni feel at home from the start.

HOLD CLASS REUNIONS

An added feature of Homecoming this fall which proved attractive was the group class reunions. Heretofore class reunions have been held at Commencement, but not at Homecoming. Under the direction of Ivy Ann Fuller, chairman of the committee on entertainment, the classes were divided into five groups, and assigned to different society rooms.

The first group consisted of classes from '67 to '90, inclusive. The other groups were '91 to '00; '01 to '10; '11 to '16; '17 to '21. Dean J. T. Willard, '83, and Emma (Haines) Bowen, '67, presided at the first group reunion. Bret Hull, '97, had charge of the ninety decade. L. A. Fitz presided most of the time with naughty-naught to ten contingent. Miss Fuller called the roll and took command of the '11-'16 group; while Ray Watson, '21, corralled such members of the last five classes as were able to escape from the dancing for the reunions.

TENS START UP PEP

The '10 class, as usual, made the most noise of any, started the class yelling, and maintained an air of aloofness from the rest of the world. Just have to hand it to the Tens—they believe in themselves absolutely, and boost the college too.

The '95s, also as usual, had a large turnout. These two classes, '95 and '10, seem to mark the culmination of two epochs in Aggie history. The '97, '07, '12, '14, '16, '20 and '21 classes also were unusually well represented at the Homecoming mixer. L. A. Fitz, '02, was in charge of the mixer, and had a large share in making it successful. Effie Carp, '13, now in charge of the college cafeteria, furnished the refreshments which were no drawback to the hilarity of the occasion.

APPLES CAN BE KEPT FROM SHRIVELING DURING WINTER

Physics Professor Tells How To Store Fruit in Basement

The old fashioned way of keeping apples was to dig a pit in the ground, line it with straw, place the apples in this pit and then cover them with boards and dirt. When the apples were wanted they were taken from this pit. They were always crisp and juicy and tasted as if they had just been picked from the tree.

Keeping apples in the winter becomes more difficult with the modern methods of heating placed in the basement, whether it be the furnace, the boiler for hot water, or the steam heating plant. The problem of keeping apples becomes a serious one under these conditions. People have found by experience that they are able to keep apples for only a short time. The heat from the basement will dry and shrivel up the most of them before they are used.

J. O. Hamilton, professor of physics in the Kansas State Agricultural college highly recommends the following method, which he has tested for keeping apples in the winter. Professor Hamilton says the flavor of the apples will be heightened, and the losses by rot and shriveling reduced to a minimum.

Secure an ordinary iron or tin lard can from your grocer or butcher. One with a tight fitting lid is preferable. A 90 or 100 pound lard can will hold a bushel of apples. Clean the can thoroughly, then place the apples in the can. If they are wrapped when you buy them, so much the better. Put them in the can with the wrappers on. Directly on top of the apples place an open glass or tin can of about pint size, containing a rag thoroughly wet with water. Place the lid on the can and push it down tight and then place the can in the coolest part of the basement. The moisture from the rag will stop all evaporation from the apples, and thus the flavor developed by the ripening will not be lost. The result will be crisp, juicy apples as long as your appetite will allow them to last.

FRESHMEN TURN OUT EXCELLENT MATERIAL

Twenty-four Aggie Yearlings Receive College Numeral for Work on First Year Squad

All previous freshmen standards of football excellence were surpassed by the 1921 Aggie yearling squad. Under the leadership of Coaches Curtiss and Holtz the youngsters learned a great deal of football, besides contributing materially to Aggie victories by opposing varsity with formations of K. S. A. C. opponents.

The 24 freshmen who received the college numeral, awarded by the athletic board every year, are J. W. Ballard, Almena; Paul Beck, Buck Britt, Wheeler, Tex.; J. C. Brown, Blue Rapids; A. H. Doolen, Kimmunity, Ill.; James Ewing, Iola; B. C. Harter, El Dorado; R. V. Hutton, Manhattan; J. G. Henry, Glasco; L. E. Keefer, Salina; B. C. McCue, Garden City; A. J. Miller, West Bend, Iowa; C. E. Minner, Soldier; L. S. Munn, Norton; E. A. Manker, Manhattan; N. W. Neitzert, Miller, Mo.; G. E. Phillips, Yates Center; W. W. Perham, Iola; H. E. Portenier, Phillipsburg; A. F. Rehberg, Niles; E. B. Stewart, Stockton; M. M. Thurow, Macksville; E. D. Ward, Elmdale; G. I. Woods, Milan; K. E. Yandell, Wilson.

COAL IS CHEAPEST FUEL FOR HEATING WATER IN HOME

K. S. A. C. Engineer Studies Problem and Publishes Bulletin

"Water Heating in the Home," a new bulletin issued by the engineering experiment station of the Kansas State Agricultural college has just been published. The bulletin was prepared by Prof. R. G. Kloeffler, of the electrical engineering department with the view of giving helpful information to the consumer of hot water.

The question of hot water is a universal one, and little, if any, reliable information is available on the subject. While there is a separate problem for each home, the questions in general are those of cost, convenience, and efficiency. The investigative work covered in this bulletin lays special stress upon these three factors as secured in tests of coal, kerosene, gasoline, gas, and electric water heaters.

The results of the work show conclusively that the cost of operation is lowest with the use of coal heaters and highest with those of the electric type. In speed of water heating, coal heaters rank first. In order of convenience, the electric water heater is far in the lead, while coal water heaters are last. In efficiency, the electric water heater has the highest percentage.

Copies of the bulletin may be secured by addressing R. A. Seaton, dean, division of engineering, the Kansas State Agricultural college, Manhattan.

Grace (Parker) Perry Here

Grace (Parker) Perry, '80, ofocatello, Idaho, is spending the winter in Manhattan with Mrs. E. P. Harling and Mrs. Ellen H. Perry.

'WEBS' GO TO NATIONAL

K. S. A. C. LITERARY SOCIETY CELEBRATES NEW STATUS

Annual Dinner at Homecoming Is Attended by 100 Active and Alumni Members—Local Is Alpha Chapter—Minnesota Beta

Nationalization of the Webster literary society was announced at the annual Homecoming dinner of the Webster and Eurodelphian societies at the Gillett hotel Homecoming night.

The Homecoming dinner this year not only celebrated the nationalization of the Websters but it also commemorated the fiftieth anniversary of the organization of the Webster society at the Kansas State Agricultural college.

The dinner also was the first annual Web-Euro Homecoming dinner. The annual Web-Euro dinner heretofore has been given during the spring semester but the dinner this year was so successful that it will be held annually on Homecoming night so that the alumni can take part.

DINNER FOR 160 GUESTS

The dinner was attended by 160 active and alumni members of the two societies. Judge C. A. Kimball, '93, was toastmaster. Lawrence Whearty, president of the Websters, responded to the first toast and announced the nationalization of the society.

The Webster society of K. S. A. C. is Alpha chapter and Beta chapter is the Webster literary society at the University of Minnesota.

Eva Leland, president of the Eurodelphian society, welcomed the alumni who responded through Herbert Moyer, '21.

Christine Cool, '21, Wetmore, responded to the toast, "Keep the Home Fires Burning" by Earl Means of the senior class this year. Dr. Howard T. Hill, Pearl Ruby and little Mary Burr responded to toasts also.

ALUMNI WHO RESPONDED

The following responded at alumni roll call:

William J. Rhodes, '97, Olathe; S. E. Croyle, '20, Bonner Springs; George A. Savage, '09, Miltonvale; Ed. Winkler, '21, St. George; H. D. Finch, former student; Herbert Moyer, '21, Holton; Dale Nichols, '20, McPherson; W. G. Ward, '12, K. S. A. C.; C. A. Kimball, '93, Manhattan; Albert Dickens, '93, K. S. A. C.; T. W. Morse, '95, Topeka; R. I. Harris, '12, Sedalia, Mo.; William Knostman, '21, Wamego; William Denholm, '18, Tonganoxie; Edna Wilkin, '20, Nickerson; Betty Lyman, '20, Baldwin; Christine Cool, '21, Wetmore; Mable Ginter, '21, Manhattan; Gladys Ritts, '21, Hanover; Emily Wilson, '16, Randolph.

INDUSTRIAL JOURNALISM GRADS LEAD AGRICULTURAL THOUGHT

(Concluded from page six)
MAKES WEEKLY SUCCESSFUL

Walter Neibarger, student 1918-19, is publisher of the Chase County News, Strong City, Kan. Entering a field which other newspaper men had abandoned, Mr. Neibarger has built up a strong and profitable country weekly.

Carl P. Miller, student 1916-19, is associated with his father, A. Q. Miller, in the publication of a group of country newspapers in Republic county. Their plan of group publication has aroused much interest among newspaper men. The headquarters of the organization are at Belleville.

Ralph J. Shideler, student 1919-21, is assisting his father, H. W. Shideler, in the publication of the Girard Press, one of the strongest weeklies of southeast Kansas.

SEVERAL IN ADVERTISING

Advertising claims some of the graduates of the industrial journalism course.

John Tillotson, student 1917-19, is with the Gray Advertising agency, in Kansas City, Mo. Mr. Tillotson was formerly with National Farm Power, an Orange Judd publication in

New York City, and for several months was advertising manager of the Springfield (Mo.) Republican.

Bruce B. Brewer, '19, is with the Ferry-Hanly Company, Kansas City. He was previously on the advertising staff of the Capper Farm Press. In his present position he has handled several big accounts.

Elizabeth Wadley Guthrie, student 1915-19, recently accepted a position in the research division of the same company. She was formerly in newspaper work in Manhattan and Topeka.

Arthur W. Boyer, '18, is assistant advertising manager for the Coleman Lamp company, Wichita, Kan., a concern having national distribution. Mr. Boyer was formerly with the University of Arkansas and then with the Capper Farm Press.

Tom F. Blackburn, student 1913-15, is with the J. Walker Thompson company, Chicago, one of the big advertising firms of the country. Mr. Blackburn took work in the University of Missouri also. Since his graduation there he has been in the advertising business in San Francisco and Chicago.

H. T. Enns, Jr., '20, is in advertising and sales work for the Bastian-Morley company, manufacturers of boilers and heaters. His headquarters are in Los Angeles, Cal.

H. Clyde Fisher, student 1917-18, is in advertising work in New York City. He has held several advertising positions there, including one with the Nast publications.

TEACH FARM JOURNALISM

Teaching and other branches of educational work attract a number of graduates of the industrial journalism course. Positions in colleges and high schools are filled by Aggie journalism alumni. Most of the college positions are in agricultural journalism, while the high school jobs generally involve teaching of news writing and supervision of the school paper.

William A. Sumner, '14, who formerly taught in the Kansas State Agricultural college, is now assistant professor in the very successful department of agricultural journalism at the University of Wisconsin. Much of the credit for the splendid design and arrangement of the Wisconsin agricultural bulletins belongs to Professor Sumner.

SECRETARY OF ALUMNI

Clif J. Stratton, '11, is alumni secretary of the Kansas State Agricultural college and alumni editor of THE KANSAS INDUSTRIALIST, as all alumni know. Needless to say, he is putting the college over with its graduates. He formerly was in newspaper work in Kansas City, Kan., and then for a number of years state house reporter for the Topeka Capital.

Three Kansas Aggie graduates are now teaching in the department of industrial journalism and printing. Prof. Edgar T. Keith, '12, Miss Izil Polson, '16, and E. M. Amos, '02. Mr. Keith is in charge of the mechanical end of the department, while Miss Polson teaches news writing and other courses. Mr. Amos assists in the printing work.

Ralph L. Foster, ex-20, is in charge of agricultural publicity for the University of Arkansas. His headquarters are at Little Rock. His work has aroused much favorable comment.

HEADS CANADIAN DEPARTMENT

H. H. Goodwin, student in 1917, is now head of the printing department in the technical high school of Edmonton, Alberta, Canada. This is one of the strongest technical high schools in the dominion.

Ivyl C. Barker, student 1917-19, is in charge of the work in English and news writing in the Pratt high school. She is also supervising the Pratt high school paper, which is one of the best in the state.

Mrs. Ethel Dresia Strother, '17, is teaching in the high school at Santa Rosa, Cal. Her husband, George S. Strother, formerly of the industrial journalism and printing department, is in the printing business. For some time Mr. and Mrs.

Strother ran a newspaper in Kansas.

B. H. Fleenor, student in 1918 and 1921, is teacher of printing in the Manhattan high school. One of the important printing jobs done in the school is the publication of the annual in May of each year.

Walter Karlowski, '21, is in charge of the printing department in the high school at Sapulpa, Okla. His department is exceptionally well equipped.

W. K. Charles, '20, is teaching in the high school at Norway, Kan.

Ione Leith, '21, is teaching English and news writing in the high school at Phillipsburg.

Blanche Lea, '21, is teaching in the rural high school at Winchester and is also supervising the school paper.

ENTER MANY FIELDS

A variety of fields of activity represents the rest of the graduates of the industrial journalism course. A number of the women graduates, upon marriage, drop their journalistic careers, thereafter doing only occasional writing, but an increasing number continue their newspaper or magazine work after marriage the same as before.

Lecturing, business, social work of various sorts, are among the non-journalistic fields entered by graduates of the course.

IS WRITER AND LECTURER

B. K. Bagdigian, '16, is engaged primarily in lecturing, but is also writing. He is author of several books, including "Psalms of a Naturalized American" and a text book in Americanization. For some time after graduation he was in newspaper work, then became director of Americanization for the St. Louis chamber of commerce. He later was secretary of the Iola chamber of commerce and advertising club. Mr. Baghdigian, who is an Armenian, is one of the few graduates of American journalism courses who are not native Americans.

B. Q. Shields, '18, is in banking in Chicago. He was for some time vice-consul for the United States at Sidney, N. S. W., Australia.

Calvin Medlin, '20, is in the insurance business, in which he was very successful while yet a student. For some time after his graduation he was in the advertising department of Montgomery Ward & Company.

Floyd Hawkins, '20, is district secretary of the Young Men's Christian association. He has charge of the work in six Kansas counties, with headquarters at Manhattan.

Harry M. Ziegler, '14, is in the livestock business in Kansas City and Topeka. He was formerly editor of Farm and Fireside and western editor of Farm and Home.

Cleve S. Briggs, '20, is in the grocery business in Parsons. He was for some months in advertising work at Wichita.

H. B. Dudley, '20, is in the electric car business in Kansas City, Mo. He also has banking and agricultural interests.

C. C. Morse, student 1915-16, is managing an insurance business at Stockton. He is publishing a house organ, Insurance News.

OCCASIONAL WRITERS TRAINED

In addition to the students who emphasized journalistic studies in their college courses, the department has given training to hundreds from other courses. Many of these, who are farmers, county agents, teachers, engineers, home makers, and workers in other fields, do occasional writing for newspapers, farm journals, or magazines.

Acacias Have Banquet

The Acacia fraternity entertained with an alumni banquet Saturday evening, November 19. Alumni in attendance were George C. Ferrier, Manhattan; Al C. Apitz, '16, Manhattan; W. W. Frizzell, Larned; George W. Alexander, '14, Everest; Fred Morgan, Alta Vista; and Homer Henney, '21, Cottonwood Falls.

OUR FATE BEFORE BIRTH

IT IS SEALED WITH FERTILIZATION OF EGG, NABOURS SAYS

But There Is no Such Thing as Heredity Without Environment, College Scientist Explains—Theory of "Marked" Children Discredited

"The fate of the individual is inevitably sealed for weal or woe at the time of the fertilization of the egg as far as the principal characteristics and mental and moral traits are concerned," Dr. R. K. Nabours, head of the agricultural college zoology department, declared abundant proof indicates, speaking upon the subject of "Misconceptions Concerning Human Biology" before the Science club at its last meeting in November. "Now this is not taking sides on the good old country school debating subject: 'Which is the stronger, nature or nurture,' or as sometimes stated, 'heredity and environment,'" Doctor Nabours continued. "In such a debate we proceeded about as far as when we took the affirmative and negative sides of that other dear old question: 'What would happen if an irresistible force should meet an immovable body.' Like the old codger who viewed the giraffe, and then concluded: 'Well, there just ain't no such animal,' so there is no such thing as heredity without environment, or environment without heredity, physical or physiological—no possibility of considering nature without nurture, or nurture without nature."

CHILDREN NOT "MARKED"

Cases of identical twins and the exchange of ovaries in guinea pigs were cited by Doctor Nabours as proof of his statement, which he characterized as a "crucial principle which lies at the very foundation of studies of inheritance."

"To be sure, there are numerous accounts of various influences having affected in this way or that the developing human fetus, but where are there any cases that will stand the acid test of critical examination?" he asked his audience. "Seriously, examine a whole galaxy of them and see how they all turn out."

"There was the mother who had her ear pinched so that a blood blister formed which resulted in her then unborn child's having an ugly birth mark on the corresponding ear. Another mother saw a man have an epileptic fit. Her child grew up an epileptic. Still in another case, feeble minded children were brought into the world by a woman who had been drinking and associating with inebriates, and living in general a low life, including the time just before the birth of the children. There are hundreds of such cases, not to consider the man who paints his barn and fences red in order to develop a red herd, or the one who dehorn his cattle and thus develops a true breeding hornless herd."

WON'T BEAR SCRUTINY

"How plausible these cases sound! But not one of them will bear scientific scrutiny. There is not a proven case on record where a malformation of the mother has caused a corresponding malformation of the child."

"No feeble minded child has ever been proved to have been made so by the behavior of its mother during its fetal development, although alcoholic and other poisons might have impaired its general vitality merely as poisons."

"But there is abundant evidence that feeble mindedness is a distinctly inheritable character. Epilepsy, St. Vitus' dance, and some other nervous disorders are clearly inheritable, and it has not been shown that a single case of any of these has ever been induced by what the mother saw or did. Whenever the proof in such cases is really sought and found it shows that the child grew up to be feeble-minded because its parents were that, and epileptic because it inherited such a factor."

FETUS IS PROTECTED

"There are thousands of healthy,

normal children born to mothers who have undergone, during the time of carrying the fetus, the most harrowing mental and nerve trying experiences, and physical deprivation and fatigue, including hunger. Except for poisons, such as alcohol, lead, etc., and some produced by disease, and perhaps some produced by indigestion, it appears that the mammalian fetus is peculiarly insulated and protected."

VET SELLS CABBAGES AND LANDS \$6,000 JOB

Dr. John F. Erdley, '20, Elected Manager Colorado Lettuce Growers' Association

Dr. John F. Erdley, '20, has just accepted a \$6,000 a year job as manager of the Lettuce Growers' association of Buena Vista, Col. He started work November 16 under a one-year contract.

Doctor Erdley was graduated a veterinarian and went to Platteville, Col., to start a practice. Soon afterward he was instrumental in organizing a county farm bureau. Later he assisted in organizing the farmers of Weld and Adams counties into the Colorado Cabbage exchange, with headquarters at Brighton.

Doctor Erdley was made field manager and disposed of cabbage in Kansas, Oklahoma, Texas, Louisiana, Ohio, Indiana, Illinois, Kentucky, Georgia, Alabama, and Mississippi to such good advantage that the members of his organization sold all their cabbage crop at a good profit for the first time in history. Previously they had depended on the local market and profited as the farmer generally does.

At the close of the cabbage market year the lettuce growers formed a similar organization and offered Doctor Erdley the job of organizing and managing it. He moved to Buena Vista last week to take over the new job. Doctor Erdley is a Holton boy.

TIE FOR SECOND PLACE

(Concluded from page three)

evidenced weakness, and the K. U. victory over Ames with Wallace not in the lineup meant little.

The coaches do not offer an alibi for the team's defeat of 21 to 7 at Lawrence. The thousand and one other alibis which have been offered are not interesting. But all the alibis have this interesting feature in common—that is, they emphasize the psychological factor. Undoubtedly that spooky creature known as the Aggie Jinx attended the dedication of the new K. U. stadium this year.

The Grinnell affair was dull. The Iowa team, much weaker than any in the conference, was overwhelmed 21 to 7, by an Aggie team which played decidedly slow football.

Ames greeted the Aggies with a field of mud and snow—and Wallace. The star Iowa center had been out of the game with injuries in the three previous contests. The Ames team plowed through the mire for a single touchdown. The Kansans were blanked 7 to 0.

The Aggies, in top form, met the Sooners Homecoming day. With a team which outweighed the Wildcats 12 pounds to the man, Oklahoma was outplayed and defeated 14 to 7.

It was something to assuage the hurt which K. U. inflicted.

L. E. Hobbs In from Canada

Canada was represented at Homecoming this year by L. E. Hobbs, '14, and Mrs. Ruth (Hill) Hobbs, '15, Chancellor, Alberta, Canada. They have been visiting with friends and relatives in Manhattan since the game.

W. J. Rhoades Induced Motored

W. J. Rhoades, '97, Edith (Huntress) Rhoades, '01, and their three children motored from Olathe for the Homecoming program. They enjoyed the mixer Friday night almost as much as the football game Saturday.

AGGIES FOR 43 YEARS

THACKREY DESCENDANTS ARE STUDENTS FOUR DECADES

Thirty Have Been Enrolled in K. S. A. C. Since '78—Record Is Continuous Since That Date—Harvey, Son of Franklin A., '92, Here Now.

For 43 years without a break there have been one or more descendants of Samuel Thackrey and Eleanor (Grecin) Thackrey, of Manhattan, enrolled in the Kansas State Agricultural college. Including a few cousins, there have been 30 Thackreys and Harrises of this family enrolled, a majority of whom have been graduated. This probably is the record family for the Kansas State Agricultural college.

Samuel Thackrey and Eleanor (Grecin) Thackrey were among the early settlers in Riley county. Sarah Thackrey was the first of the children to enroll. She attended college for two years, '78-'79, and '79-'80, and then was married to Sam M. Harris, of Manhattan. Harris himself never attended K. S. A. C., but has sent 10 children to college here, eight of whom were graduated. The tenth, Florence Harris, entered this semester. More about the Harris family later.

ENTERS COLLEGE IN '79

Samuel I. Thackrey entered the college in the fall of '79, and attended three years. He did not obtain a degree, but later sent four children to the Kansas State Agricultural college. His home is in Kansas City, Kan. During Samuel I.'s last year in college, his younger brother entered as a prep. This was in the fall of '85. He attended seven out of the following 10 years, and was graduated in '95. William E. now is living in Arizona.

James Edmund Thackrey, another brother, entered college that same fall of '85. He attended continuously for four years, but did not receive a degree. He married Abba Rice, a student, and now lives in Simeon, Nebr. Four of his children subsequently were enrolled in the college.

MARRIES AN AGGIE

The Rev. John E. Thackrey, '93, was the first of the Thackreys to marry another graduate, choosing Eva Palmer, '96. They now are living at Larned, where he is pastor of the First Methodist church.

Franklin A. Thackrey was in college three years, from '89 to '92. He harvested 300,000 bushels of wheat last year near Poplar, Mont., and has a son, Harvey Thackrey, in college this fall.

THREE SISTERS IN FAMILY

There were three other sisters in this family, all of whom attended college here. Frances Thackrey was a student off and on for several years, was married to John Roberts, and now is living in Moffat, Col. Cora G. Thackrey, '98, was married to S. M. Harris of Manhattan several years after the death of her sister, Sarah, who was Harris's first wife. Her sister Harriett, also of the class of '98, was married to Charles S. Reece, and now is living in Simeon, Nebr.

Now for the second generation of Aggies in this family. First will be taken the 10 children of S. M. Harris and Sarah (Thackrey) Harris, the last of whom enrolled this fall. The last two of the preceding generation were graduated in the spring of '98. That fall the first of the Harris girls, Lola May, entered as a sub-freshman. She was graduated in '05, was married to Harvey A. Burt, '05, and died of influenza in 1918. The second sister, Maude Harris, was graduated in '08. She was married to L. E. Gaston, student from '03 to '08. They are living now at 21 Marlborough road, Upper Derby, Pa.

MORE ABOUT HARRISES

Frank C. Harris, '08, was city engineer for Manhattan for several years, afterward taught on the college faculty, took his master's degree in '17, married outside the Aggie family, and now is doing well in engineering work at Fairfield, Iowa.

Carrie Harris, '10, was married soon after graduation to Harry E. Totten, '10. They live near Clifton.

Arthur Lynn, better known as Lynn Harris, attended K. S. A. C. off and on for five years, but was not graduated. Richard I. Harris, '12, returned for graduate work in '13-'14, and now is accounting engineer at Sedalia, Mo. He and the Tottens, by the way, were among the Homecomers this fall.

BREAK IN HARRIS LINK

Verda Harris, '16, now is Mrs. R. H. Whitenack, of Perkasee, Pa., where Whitenack, '16, is managing a stock farm. Vida A. Harris, '14, is instructor in home economics at Stout institute, Wisconsin. Zora (Harris) Hartzler, '17, married Melvin E. Hartzler, '14. They live at 202 Lake Shore apartments, Port Arthur, Tex. Florence Harris, as before noted, is a freshman this fall. So much for the Harris branch. There is a break of three years—from '18 to '21—with none of the Harris family in college, but this period is covered by the Thackrey cousins, as will be related now.

Samuel Isaac Thackrey, it may be remembered, went to Kansas City, Kan. His oldest daughter, Cora Thackrey, was a student here in '03-'04, taught school, was married, and now is Mrs. Cora (Thackrey) Givens, Thedford, Nebr. Harold Thackrey, '14, worked his way through K. S. A. C. by degrees, requiring nine years in all. He married Mary Dow, '11, and now is in the department of public works at Lincoln, Nebr.

THACKREYS IN OKLAHOMA

Two other Thackrey boys of this same family are in Oklahoma City this fall. Samuel I., Jr., is working a year before returning to take his degree. T. Olin Thackrey was with the Associated press at Oklahoma City when last heard from. He was a student at K. S. A. C. during '19-'20. Samuel I. was in college during '16-'17, and the fall of '17. He was in service until the fall of '19, when he reentered.

The record so far apparently leaves one year, '18-'19, without a Thackrey or Harris enrolled. But the children of James Edmund Thackrey, who married Abba Rice and went to Simeon, Nebr., take care of that year. Four children of James E. enrolled in college here. Wallace Lynn Thackrey, '18, married to Bessie Carp, of Wichita, lives at Valentine, Nebr. Joseph E. Thackrey, who was enrolled first in the fall of '17, is a junior in general science this year. Eleanor A. Thackrey and Edmund L. Thackrey were students here in 1920-21, but are not in college this fall.

ONLY ONE NOT AN AGGIE

There was one child of Samuel Thackrey and Eleanor (Grecin) Thackrey, of the first generation, who did not attend K. S. A. C. Mary (Thackrey) Wiseman, while not a member of the Aggie family herself, sent two children, Reuben E. Wiseman, '13, a master sergeant in the air service when last heard from, and Daisy E. Wiseman, a student from '14 to '17.

Adams Family To Homecoming

Major Emory S. Adams, '98, now stationed at sixth corps area headquarters, Chicago, arranged leave and brought his family for Homecoming. The Adamses were the guests of Mr. and Mrs. E. B. Purcell while in Manhattan. Major Adams' address now is 1819 West Pershing road, Hq. Sixth Corps area, Chicago.

Kappa Phi Alpha Entertains

A dinner and dance was given Saturday evening, November 19, at the Kappa Phi Alpha house for visiting alumni. The guests included Ray Feree, '21, Satanta; Glen Allen, '20, Burlington, and Byron Hutchins, Mont Ida.

Howells Guest of Phi Delta Tau

Oliver D. Howells, '21, Kansas City, was entertained during Homecoming at the Phi Delta Tau house.

SHOWING 72 ANIMALS

K. S. A. C. HAS BEST COLLEGE EXHIBIT AT INTERNATIONAL

Plenty of Competition from Agricultural Schools for Best Steer—Prize Usually Goes to Educational Institution

Seventy-two head of cattle, sheep, and hogs, bred at and owned by the Kansas State Agricultural college are on exhibit this week at the International Livestock exposition, which began at Chicago November 26 and will continue until December 3.

The Kansas college has made the best showing of any of the state colleges which are exhibiting purebred animals at the show. Twenty-four steers, including 10 Shorthorns, five Aberdeen-Angus, six Herefords, and three Galloways were shipped last week to be entered at the great international show.

PICK K. S. A. C. TO WIN

To have the grand champion steer is always the objective of the dozen or more agricultural colleges which enter their stock at the show every year. With this array of steers to pick from, wisecracks among the cattlemen predict that Kansas will have a good chance of carrying away the coveted prize.

PLENTRY OF COMPETITION

Kansas will have plenty of competition as steers have been entered by Iowa, Purdue, Kentucky, Pennsylvania, Ohio, Michigan, Minnesota, and North Dakota. Even far-off California is represented. The Californians one year managed to carry off the grand prize for a young steer. The grand championship usually goes to one of the state colleges although individuals now and then furnish the best animal.

FITZ CONFERS WITH WALLACE ABOUT MILLING PROBLEMS

Attends Meetings of Bakers While in Washington

Prof. L. A. Fitz, head of the department of milling industry, was in Washington, D. C., recently, conferring with Henry Wallace, secretary of agriculture, and Dr. H. C. Taylor, chief of the bureau of markets. While in Washington he attended the meeting of the American Society of Milling and Baking Technology, and the meetings of the Association of Feed Control Officials of the United States.

Professor Fitz is chairman of the executive committee which has charge of the business of the association.

Professor Fitz's conference with Secretary Wallace and Doctor Taylor concerned the grades for hard red spring wheat and Durum wheat. Secretary Wallace has appointed Professor Fitz and Dr. John Lee Coulter, formerly dean of agriculture at West Virginia, and now president of the North Dakota Agricultural college, as a committee to investigate the matter of grades for these two classes of wheat.

Phi Delta Theta Guests

Charles D. Thomas, '17, Baxter Springs, and Walt E. Dickerson, '21, Wichita, alumni of Phi Delta Theta, were entertained during Homecoming at the chapter house.

Phi Kappa Homecoming Guests

Alumni entertained at the Phi Kappa house during Homecoming were Clarence Quigley, '16, Kansas City, and C. C. Huycke, '20, Champaign, Ill.

Pi Phi Back for Homecoming

Alumnae guests at the Pi Beta Phi house homecoming week were Bernice (Wilson) Rawnick, '15, Chicago; Ernestine Biby, '20, Topeka; Dorothy (Cochrane) Jenkins, Kansas City; Ruby (Blomquist) Miller, '14, Kansas City; Lucille (Smith) Tatge, Abilene; Mildred Robison, '17, Salina; Lillian (Guthrie) Bressler, Wamego; Faith Martin, Winfield.

"All the tithe of the land, whether of the seed of the land, or the fruit of the tree, it is holy unto Jehovah."—Leviticus XXVII, 23.

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THIRD AMONG COLLEGES

K. S. A. C. EXHIBITS MAKE CREDITABLE SHOWING

Competition Unusually Keen at International Live Stock Exposition—Only Two Institutions Rank Higher in Prizes Won

Although the agricultural college did not show as many animals in this year's International Live Stock exposition as in the exposition of other years, it made a creditable record, ranking third in prizes won among the 22 colleges exhibiting.

LEAD IN SHEEP SHOWN

While Kansas is not classed as a sheep state, the college exhibit outranked every institution in the country in the largest fat class ever shown at the International. It also ranked above all other institutions on Cheviots and Dorsets.

The college showed only three Poland China barrows, but won second on individual and second on group.

EACH STEER HERD FOURTH

The Hereford, Shorthorn, and Angus steer herds each ranked fourth in classes varying from 10 to 16 entries. All of the yearling prize winners were sold at public auction.

"This year's International Live Stock exposition was the greatest ever held," said Dr. C. W. McCampbell, head of the college animal husbandry department. "Competition was never so keen. Any exhibitor that was fortunate enough to get a prize of any kind was very happy."

FOUR LETTER MEN OUT FOR BASKETBALL SQUAD

With Return of Kuykendall After Holidays Curtiss Will Have Enough Veteran Material for a Team

Football is dead for another year at K. S. A. C., and basketball is king again. Coach E. C. Curtiss, basketball mentor, has a squad of some 50 hopefuls working out in Nichols gymnasium every afternoon from 4 to 6 o'clock. With the graduation of our three-letter men last year, and the presence of a new coach, all candidates will start even in the race for positions on the first string quintette, and many men are putting forth their top notch efforts to land a berth on the squad.

Four letter men from last year are back. "Brady" Cowell, Clay Center, captain and guard, heads the list. The others are Faval Foval, Wichita, guard and forward; Fred Williams, Hunter, forward; "Rocky" Bryan, Golden, Col., forward. Charles Kuykendall, sub center, Twin Falls, Idaho, and a letter man from last year is planning to desert the wilds of the Rocky mountains for a fling on the Wildcat court, according to word received by Coach Curtiss. If "Kike" comes into camp five letter men will be on hand to form the nucleus of the 1922 Aggie caging team.

Much material from last year's second string team and from the intramurals held last year is in evidence at the practice sessions. Several members of last year's freshman squad are also striving for places on the varsity this year. The intramural tournament now in progress is expected to uncover more material for Coach Curtiss.

The most promising candidates for forward positions are: Bryan, Williams, and Foval, letter men; Maurice Dobson, Winfield; C. F. Hadley, Huntley, Ill.; G. S. Wann, Hays; L. W. Grothusen, Ellsworth; I. E. Anderson, Topeka; J. L. Rader, Caney; and "Shorty" Williams, Topeka. S. C. Healea, Wichita; H. G. Webber, Dodge City; and G. W. Pate, Nickerson, are the king pins among the seekers after the ball tipping station. "Brady" Cowell, captain; Ray Hahn, Clay Center; Jerry Harris, Eudora;

AGGIE BASKETBALL

January 5—Grinnell at Manhattan.
January 14—Washington at Manhattan.
January 16—Ames at Manhattan.
January 20—Oklahoma at Norman.
February 3—Missouri at Columbia.
February 4—Washington at St. Louis.
February 8—K. U. at Manhattan.
February 10—Oklahoma at Manhattan.
February 14—Nebraska at Manhattan.
February 22—Grinnell at Grinnell.
February 23—Drake at Des Moines.
February 24—Ames at Ames.
February 28—K. U. at Lawrence.
March 1—Drake at Des Moines.
March 3—Nebraska at Lincoln.
March 6—Missouri at Manhattan.

R. C. Lane, Kansas City, Mo.; F. B. Robb, Scott City; and R. W. Jenkins, Perry, are the class of the big squad trying for guards.

A "round robin" arrangement of the valley basketball schedules was made at the recent meeting of athletic directors in Kansas City. Each team plays eight games at home and eight on foreign courts, engaging in two contests with each of its conference opponents. The Aggie card opens with a home game on January 5 with Grinnell.

UNDERFED GIRL GAINS SIX POUNDS IN MONTH ON MILK

Pint a Day Program Improved Anderson County Club Member

One of the Anderson county clothing club girls who was decidedly under weight reported a gain of six pounds in a month, as a result of adding one pint of milk a day to her diet and following other suggestions offered by the home demonstration agent as to diet and food habits. The girl does light housekeeping and cooks and eats alone.

"It's not strange that she should have formed the wrong food habits," and Ethel Preiner, agent. "She says she enjoys checking her meals on the food calendar because she can see at once whether she is getting the right kind of food and in the right amount."

CHARLES F. LARSON IS NAMED ASSISTANT TO F. E. COLBURN

Was Associated with College Photographer at Ames

Charles F. Larson has been appointed assistant in the illustrations department of the Kansas State Agricultural college. Mr. Larson was associated with F. E. Colburn, head of the department, for four years when Mr. Colburn was in charge of the illustrations department at the Iowa State college.

Gove County List Grows

The Gove county alumni mailing list has added the following names this fall: Fava M. Criner, '18, Grinnell; Guy Van Marter, F. S., Orion; Elmer Samson, F. S., Quinter; Arthur Bently, F. S., Valhalla; Forest Eaton, F. S., Grinnell.

Harvey County Former Students

Former students now living in Harvey county include Lillian (Axtell) Grove, Addie Anderson, Newton; Ralph Steppe, Sedgwick; Gerald Durlinger, Burrton; Clifford O. Taylor, R. No. 5, Louisa (Lantis) Brown, H. T. Lantis, R. No. 5, Newton.

David Gray To Carolina College

David Gray, '14, has become assistant professor of animal husbandry at North Carolina State college, Raleigh, N. C. Stanley Coombs, '12, and Earl Hostetler, '14, are in the same department.

DEAN VAN ZILE HONORED

ELECTED HEAD OF STATE ASSOCIATION OF ADVISERS

Reads Paper at Annual Convention Held in Topeka—Body May Meet at Manhattan Next Year—Four Schools Ask for Convention

Dean Mary Pierce Van Zile, Kansas State Agricultural college, was elected president of the association of Kansas Deans of Women for the next year, at the annual convention held in Topeka Saturday.

In a talk on the subject, "How Can We Best Teach Social Usage to Our Students?" Mrs. Van Zile proposed three questions for thought. The first was, "What are the real facts of social life?" the second, "What are the results we are to expect from these conditions?" and the third, "What are we going to do about it?"

NEED H. S. ADVISORS

Resolutions passed by the convention may be summarized as follows:

"We recommend to the high schools of Kansas the establishment of the office of a dean or adviser of girls as rapidly as practicable."

The conference declared its belief in a stronger emphasis on the scholastic side of school life.

"We urge greater effort on the part of the high schools, colleges, and universities in establishing a closer relationship and more sympathetic understanding with the homes."

MAY MEET HERE NEXT

"We again put ourselves on record as opposed to participation in interscholastic basketball or tournaments for girls in the high schools."

In commenting upon the resolution against interschool basketball for girls, the conference agreed almost unanimously that the harmful results more than offset the good that might come. Interclass and intersociety games within the school were urged as a substitute for outside games.

The conference next year will be held either at Manhattan or at Fort Hays. Four cities offered to entertain the convention, Pittsburg and Emporia being the other two.

WHY NOT INDUSTRIAL DEMOCRACY, HE ASKS

Is Natural Consequence of Religious and Political Freedom, Secretary of Church League Declares

Appealing for recognition of industrial democracy as a natural consequence of religious and political democracy, the Rev. R. W. Hogue conducted this week at the agricultural college a series of addresses and conferences under the auspices of the Young Men's and Young Women's Christian associations. Doctor Hogue, who is a clergyman of the Episcopal church, is secretary of the Church League for Social and Industrial Democracy.

The doctrine of self-determination should be applied in the economic as well as the ecclesiastical and political realms, Doctor Hogue declared. He expressed the conviction that industrial democracy is even more important than religious or political democracy because it involves man's livelihood.

Doctor Hogue urged freedom of speech and opinion. "What better thing can we want for truth," he asked, "than the opportunity to combat error? There is too much belief that truth must be wrapped up in cotton, put in a refrigerator, and only taken out to be examined at rare intervals."

That social and economic problems are in no sense irrelevant to Christianity was pointed out by the speaker, who urged his hearers to support

of fraternal cooperation in both national and international life.

Doctor Hogue made his principal address at a dinner in the barracks Tuesday evening, under the auspices of the Christian associations. On this occasion he particularly emphasized the importance of just international relations. "If college graduates do not lead in this problem," he declared, "God knows what will happen in the future."

G. W. Groff, dean of agriculture in Canton Christian college, spoke briefly, explaining agricultural conditions in the orient. He pointed out that the Chinese know the art of agriculture, but not its science. Two graduates of the Kansas State Agricultural college, Prof. C. O. Levine and Edward Shim, are teaching in Canton Christian college.

N. A. Crawford, head of the industrial journalism department, presided at the dinner.

K. S. A. C. BAND AMONG BEST IN UNITED STATES

Aggie Director Points Out Features of His Organization Which Make It Superior to Others

"The Aggie bands of the future will continue to be just as good and perhaps better than the one of this year, and I believe this year I have one of the best college bands in the United States," Prof. H. P. Wheeler, director of the Kansas State Agricultural college band and orchestra, said. "There is no college band in the United States today that plays the class of music played by the Kansas State Agricultural college band," he added.

Some of the features which make the band one of America's best were given by Professor Wheeler. The chief factor which sets it off from previous Aggie bands is the preponderance of reed instruments, which every first class band must have. The band is composed of 56 pieces and there are 20 clarinets, giving it a wonderful balance. Last year there were only eight clarinets in the 35 pieces. Another unusual feature for a college band is the presence of the oboe, a difficult instrument to play but one that adds much to the quality of the music. Next year a bassoon will in all probability be included. Major F. B. Terrill of the military department, who has already secured more than 40 instruments for the band, is now endeavoring to have at least one bassoon sent here.

As an advertising agency for the college the band already ranks with athletic and judging teams and its reputation is certain to draw the best musicians to Kansas State Agricultural college. Last year Professor Wheeler's organization was the only college band invited to play before the national meeting of band and orchestra directors. The band this year far surpasses that of last year and from all indications should add much to the reputation gained for the school.

The uniforms, according to Professor Wheeler are working wonders with the spirit of the men. They are taking a real interest now and are beginning to feel a great pride in their organization. A constitution is being drawn up and they intend to organize just as any other college organization.

An example of the fine spirit shown by the men of the organization is the fact that 50 per cent are volunteers, that is, receive no college credit for the work. Forty per cent are taking it for a military credit, and 10 per cent for music credit. Almost 60 per cent are engineers. About 30 per cent are agricultural students, 10 general science students, and there are two representatives from the veterinary division.

POULTRY JUDGES WIN

AGGIES FIRST IN HEART OF AMERICA SHOW CONTEST

Place Above Missouri, Nebraska, and Iowa Representatives—First Contest of Kind Held in Missouri Valley

The poultry judging team of the Kansas State Agricultural college won first place last Friday in the students' poultry judging contest held in connection with the Heart of America poultry show at Kansas City. The University of Missouri was second, the University of Nebraska third, and Iowa State college fourth. This victory will add another cup to the already large Aggie collection.

TIE FOR HIGH INDIVIDUAL

Members of the team are Arley Duree of Leavenworth, N. R. Bickford of Bartlett, C. O. Watson of Pittsburg, and C. E. Stout of Manhattan. The team was coached by L. F. Payne, associate professor of poultry production, and was chosen after a month of intensive training, from 15 competitors. Bickford tied a University of Missouri competitor for first place in individual standing but the tie was later broken in favor of the Missourian. Duree won fifth place.

This contest was the first held in the Missouri valley and one of the first ever held.

KNOW EGG LAYING RECORD

Eight classes were placed, four for production and four for breed type. One new idea brought into effect was that the egg laying records of the birds used in the production class was known so that the students' placings were checked by these records, not by a breeder's or judge's opinion.

TEN ENROLLED IN SHORT COURSE FOR HERDSMEN

Work Is Offered at K. S. A. C. for First Time

Ten students had enrolled Tuesday night in the two weeks' herdsman's short course for dairy cattle men which opened Monday at the Kansas State Agricultural college. It is the first course of its kind offered by the institution. Several late enrolments are expected by J. B. Fitch, head of the dairy department.

Opportunity will be afforded students taking the work to become acquainted with methods used in managing the college herd of 165 head of dairy cattle of the four dairy breeds.

Some of the subjects to be covered in the class room and laboratory work are testing milk and cream by the Babcock method, feeding dairy cattle, judging dairy cattle, fitting dairy cattle for show and sale, study of pedigrees, housing dairy cattle, care and management of dairy cattle, keeping records of dairy cattle, and the production of clean milk.

RAY HAHN TO LEAD 1922 AGGIE FOOTBALL ELEVEN

Clay Center Boy One of Best Guards in Missouri Valley

Ray Hahn of Clay Center, junior in the Kansas State Agricultural college, was elected captain of the 1922 Aggie football team by his fellow letter men last week.

Hahn is considered one of the best guards in the Missouri Valley conference, and was named for first team in the mythical all-star team by a number of officials and athletic directors. He is a good student, a popular leader, and a hard fighter.

Nests 14 by 14 by 6 inches, with 15 inches head-room, have been found the most satisfactory by leading poultrymen.

THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State Agricultural College, Manhattan, Kan.

W. M. JARDINE, PRESIDENT.....Editor-in-Chief
N. A. CRAWFORD.....Managing Editor
J. D. WALTERS.....Local Editor
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, DECEMBER 7, 1921

A CRIME WAVE—NATURALLY

The Taloga (Okla.) Times-Advocate announces that in response to an appeal from citizens it will attempt to expose crimes committed in the county. It states that in the past it has said as little about crime as possible but that now "it seems as if a crime wave has hit Dewey county."

Naturally a crime wave has hit Dewey county. Crime waves always hit counties in which the newspapers and citizens have shut their eyes to the existence of crime. Crime does not cease to exist because people lie to themselves, saying, "There is nothing wrong with my town. There is no crime here." Under these circumstances not only does crime not cease to exist; it steadily increases. Professional criminals recognize that the place to ply their trade is the town in which the newspapers are trying to conceal crime from the people and the people are trying to conceal it from themselves.

The same reasoning applies in every other phase of life. Good conditions and bad conditions exist together. Nobody gets rid of the bad by trying to conceal their existence. A frank recognition of the existence of bad conditions is prerequisite to remedying them. The newspaper that does not tell of the bad as well as the good is not fulfilling its civic duty. Nor is the citizen who does not recognize the bad as well as the good fulfilling his civic duty.

In business, in education, in industry, in political life, in every sort of human activity, there is too much blindness to unpleasant facts. Such blindness accomplishes nothing except to give the unpleasant facts a chance to become more unpleasant. It is a specious optimism, actively driving the world to where the pessimist says it is going.

"AMONG FIRST THREE"

The rarest thing in America is to find a college or university where uniform good taste has been shown in the creation of buildings on a college campus. As a rule they represent half a dozen styles of architecture and disclose the taste of different periods and of different college presidents and building committees. As to the eastern institutions, like Topsy, most of them just grew and have become large through long periods. They were started without plans and their increase could not be foreseen and no landscape gardener laid off their grounds or artists in architecture planned their buildings.

When the Agricultural College of Kansas was built in the late sixties, the men who laid the broad founda-

tions were wise enough to do two things: (1) To select a campus and surrounding lands big enough for growth. They have a thousand acres, the campus being laid off and adhered to so that it is beautiful and of good taste. (2) To decide upon a general type of buildings and the use of stone from a quarry near by and up to this hour no building has been built of any other stone or brick. The result is an imposing and symmetrical assembly of college buildings. They had lands and money and the quarry near by—essential requisites. But many institutions have had all three and have made a hodge podge of buildings for the lack of vision and a well defined policy.

I was greatly interested in spending a morning with President Jardine in the Kansas State Agricultural college and in getting points which may help in our own state college. It was an inspiring thing to try to talk to 2,800 students, keen and patriotic, in their great auditorium.

The Kansas State Agricultural college is regarded as among the first three in the country. In facilities and equipment I have not seen its equal, and in the spirit of its president and student body and the "pep" of its student body it would be hard to find its equal.—Josephus Daniels in the Raleigh (N. C.) Chronicle.

The Kansas legislature visited the agricultural college in a body in 1872 and 1909. Governor James Harvey accompanied them at their first visit. The first legislative party had to remain over night in the city and was entertained with a dance given in the dining room of the newly erected Adams house. At their second visit they were entertained by automobile rides, addresses in the auditorium, a dinner served by the department of domestic science, and a military drill on the campus. The expenses of the first visit were born by the citizens of Manhattan and those of the second visit, inclusive of a special train, by the students.

CORN TASSELS

S. C. S.

Somebody is always trying to take the joyrides out of life, frets the Clay Center Economist.

The quickest way through a long, hard winter is to sign a note that comes due in the spring.—Lebo Star.

The Anthony Republican pauses a moment to wonder if it ever occurs to a boy that some day he will be just as ignorant as his father.

Many are called but few are gotten, notes the Parsons Daily Republican, speaking telephonically.

Children have a hard time nowadays picking out movies to which it is safe to take their parents.—Concordia Blade.

The time of the year has again arrived when a man can go into his basement without exciting suspicion, rejoices the Kearney County Advocate.

"Bolshevism will live on," orates Lenin. On what? demands the Hutchinson Gazette.

A Kansas minister recently preached a sermon on "Thrift," and the Bonner Springs Chieftain says one man was so profoundly impressed that he left when the collection plate was passed.

The Minneapolis Messenger is now expecting a reprisal from Mr. Wilson entitled "Mr. Tumulty as I Knew Him."

A lot of merchants are stopping their advertising because business is bad. They should also stop their life insurance because their health is bad, scolds the Neosho Falls Post.

The Winchester Star has noticed that the price of potatoes has come down to where the grocer can stick one on the spout of the kerosene can.

Don't complain to the editor because he doesn't print all the news, advises the Smith County Journal. You'll probably see the time when you will be darn glad he doesn't.

Times change, which explains why we do not have as much change as we have had at times, elucidates the Marysville Advocate.

The El Dorado Times offers another Meanest Woman candidate. She purchased a new stove which has no opening in the top into which her father can spit.

Final examinations will be held on Thursday and Friday, December 17 and 18. There will be no military drill Friday morning. Chapel exercises will begin at 8:15 and examinations at 8:30, closing at 11:50, to give students time to catch the early afternoon trains.

Professor Brown is engaged during his spare minutes on copy for a new college hymnal to take the place of the old book used for seven or eight years past. This old book is a good one, and most of the hymns contained therein will be reprinted in the new hymnal.

Professor Georgeson exhibited a fine lot of Cornish Indian games at the Manhattan Poultry show, last week. Of 20 birds shown, but two scored below 90 points, 18 ranging between 90 and 94½. They were

The Happy Community

Walter Burr in "Rural Organization"

A happy community is the goal of life activities. No man ever dreamed of a happy situation which did not have in it the idea of relationship. Even the savage would have found no anticipatory pleasures in a happy hunting ground where he would be the only hunter. The ancients pictured their future places of abode as holding for them the extreme of what they considered the most satisfying social relationships. The Christian believes in the "communion of the saints"—a communion which he expects to have perfected elsewhere in the hereafter. The happy community is the goal of them all.

To make the rural community a happier place in which to live is the real goal of present-day community life. There is a certain enjoyment, to be sure, in working together, performing economic functions. These in themselves, however, are not final, but principally that the community may be able to perform those functions that make for living more happily together. We have taken the word "social" out of its old restricted meaning, and have made it apply to all the human relationships; so "social functions" may be made to refer to the functions which a community performs in the realm of those activities which make for happy living.

A QUARTER CENTURY AGO

Items from The Industrialist December 7, 1896

Professor Brown furnishes good music for the lecture course.

Max Spalding, '96, attended the exhibition. He is teaching in Greenwood county.

Tacy Stokes, third-year, writes a dialect character sketch for last week's Students' Herald.

G. W. Fryhofer, '95, writes a letter of good cheer from Chicago. His address is 542 Monroe street.

The regulator is again in its place in the president's office after a stay of about three months in the repair shop.

E. A. Powell, '96, was a guest of the Alpha Betas, Saturday evening. He is employed on the home farm near Osage City.

F. A. Waugh, '91, is author of a very excellent bulletin, issued by the Vermont station, upon "Salad Plants and Plant Salads."

J. C. Christensen, '94, left his duties at the home farm at Clarkson long enough to attend the Alpha Beta exhibition and spent Sunday with his brother, a postgraduate student.

President Fairchild occupied the pulpit at the Baptist church yesterday morning in the absence of the pastor, the Rev. Mr. Riley, who was called to Topeka by the death of his brother.

Miss Elizabeth Frazier, a teacher in the Manhattan schools several years ago, and well known in college circles for her efficient work, is elected superintendent of schools of Neosho county.

Willard D. Johnson of the hydrographic division of the United States geographical survey, made a brief call at the college on Saturday morning. He has spent several months in western Kansas, Nebraska, and Oklahoma measuring the water supply.

beautiful fowls, and well deserved the attention bestowed upon them by the visitors.

In a chapel lecture, Saturday afternoon, Professor Popenoe showed something of the value of the museum to the student. He held collecting to be an "amiable fad" well worth adopting, since it adds to the knowledge of him engaged in it as well as results in a public benefaction, to which facts all must agree. The condition of our zoological and geological cabinets was presented, and the necessity for more comprehensive collections clearly shown. Students were urged to assist in the development of these collections, and given valuable hints as to how the work should be done.

Whose word would you first heed—a stranger's or a friend's? Ads in your home paper have that "friend to friend" persuasion power.

Health is not put up in bottles and cannot be purchased at drug stores, no matter what the labels on the bottle may read.

MARCIA

Arthur Davison Ficks in the Midland
Marcia! . . . Across the glassy twilight pool
I heard your following playmates call
your name.
The pale mists parted, and I saw your cool
Delicate figure poise, and like a flame
Shoot out to the dark water and emerge
Dripping, silent and smiling, where I stood.
You turned again and leaping from the verge
Swam toward the darkness, leaving me
to brood
All evening on your slender arms and hands,
Your shadowy breast, your swiftly flushing face, . . .
Some light still glimmers on these somber lands
Where beauty has one moment left its trace. . . .
Marcia! . . . someday your lover shall possess
More of you—but no more of loveliness.

SUNFLOWERS

H. W. D.

It is exactly empty days until Christmas and everybody is wondering what he ought to give everybody else who is going to give him something, maybe.

We, therefore and thereby, out of the goodness of our heart and the emptiness of our head, dedicate this utterly useless column to suggestions in regard to what everybody ought to give everybody else.

Long distance friends, those that happen around only once in a while, and who have not come across for the last two Yuletides, may be appeased with Christmas cards, said cards to be simple but artistic and surcharged with mellowness. (Ah, Pollyanna, the untimeliness of thy demise!)

A young lady friend who is working in a ten cent store in a small town or going to high school in a big one will be knocked for a goal by a canned Western Union telegram. (Adv.)

A young man of 17 (mental) is awfully susceptible to a tie knit by your own dear hands, girls. Try it on some bachelor of 35 or 40 (calendar) and see if we are not quite right.

If you want to please your wife and put her in tip-top frame of mind for a couple days, all you need to do is to present her with an overstuffed davenport with chairs to match, a Queen Anne dining room set, a floor lamp, a Hudson seal coat, a dozen oyster forks, a diamond jubilee dinner ring, an electric motor, and a year's subscription to the Cosmopolitan, the Billboard, and Snappy Stories. (Another adv.)

To please your husband don't buy him a thing. How well does he appreciate the fact that he can afford it! Suggest that he ought to stock up on three or four hundred really good cigars or that he ought to resolve to spend more of his time with younger and livelier women. The latter hint may prove a trifle fatal, but lawdy me, brethren, what a glorious death!

Almost any college professor will appreciate complete sets of Balzac, Zola, and Ring W. Lardner.

A flapper will take anything you offer and get away with it like a million dollars.

Friends with suppressed desires—oh, Freud, where is thy sting?

Friends with inferiority complexes should be given laudanum.

To put the true Christmas spirit in a professional tea-sipper, lend him four bits and tell him he reminds you of Wally Reid.

The following bit of strangled verse from the pen of a man who went mad trying to select gifts for his wife's relatives may help along a little, too.

PICKIN' CHRISTMAS GIFTS

Christmas gifts are hard to choose.
It is an awful worry
To pick out fifty-seven things,
And do it in a hurry.

I vacillate from gold to tin,
From high silk hat to shoe,
I search for gifts original—
Something entirely new.

At times I grow a bit risqué
And choose one rich and rare
Silken hose and underclothes
Where the giver without the gift is bare.

And then I turn to serious things—
Something to improve the mind,
I buy a book by H. Bell Wright,
My soul grows wondrous sweet and kind.

And finally I muddled am,
The wheels within begin to sing,
And I go mad and cuss my luck,
And don't send anything.

Christmas gifts are hard to choose.
It is an awful worry
To pick out fifty-seven things,
And do it in a hurry.

Corn fed through cattle and hogs is worth from 60 to 90 cents a bushel at present meat prices. That's a lot more than it's worth in the furnace.

AMONG THE ALUMNI

A. N. Burditt, '20, is receiving his mail at Augusta.

Mary Inez Mann, '15, is at 5807 Bartmer, St. Louis.

Ruth Owens, public school music, '21, is receiving mail at Russellville, Ark.

Nina (Powell) Dolezal, '17, reports in from 637 South Seventeenth, Lincoln, Nebr.

Captain Louis A. Maury, '16, is stationed at Fort Riley, with the cavalry school.

Charles S. Jones, '06, is county agricultural agent this winter in Charlotte, N. C.

Clayton A. McIntosh, '14, has moved from Palmer, Kansas, to Greeley, Col.

Dr. R. W. Clothier, '97, is receiving his INDUSTRIALIST at Florence, Ariz., this winter.

D. L. Signor, '21, is teaching vocational agriculture in the high school at Byers this year.

Donna Faye (Wilson) Chambers, '18, is receiving her mail at 1505 Park Place, Wichita.

Estella Mather, '13, is with the extension service of the agricultural college, Lincoln, Nebr.

THE INDUSTRIALIST is being sent to Edna St. John, '15, at 1305 West Oak street, Denton, Tex.

R. C. Cole, '12, is receiving his INDUSTRIALIST at Hudson, S. D., where he is a successful farmer.

J. R. Mingle, '20, and Beulah (Johnson) Mingle, '18, are receiving their INDUSTRIALIST at Oakley.

George Rhine, '18, is living in Kansas City, Mo., where he is general manager of the Kansas City Weekly Journal.

James R. Coxen, '07, who is with the Wyoming state department of education, has headquarters at Cheyenne, Wyo.

Helen (Dow) Peck, '91, has changed her address from Roslyn Heights, New York, to 80 Maiden Lane, New York City.

M. I. Stauffer, '07, who has been with the S. and S. Packing company in Oklahoma City, Okla., is now living in Randall.

William C. Lane, '05, has moved from Stillwater, Okla., to Colorado Springs, Col. His street address is 24 Dale avenue.

Stanley P. Clark, '12, is now receiving his INDUSTRIALIST at the agricultural experiment station, University Station, Tucson, Ariz.

C. S. Goldsmith, '14, and Mrs. Nelle (Wilkie) Goldsmith, '18, have asked that their INDUSTRIALIST be sent to them, Box 131, Sayre, Okla.

C. G. Steinsmeyer, '17, is teaching vocational agriculture in the consolidated schools of Maynard, Iowa. He formerly resided in Marysville, Mo.

Marie Johnson, '18, is spending the winter in the east. She was at Toulon, Ill., last winter, and now is living at 1410 Twenty-fifth, Newport News, Va.

Sivert Eriksen, '20, reports in from Urbana, Ill., where he is with the division of animal pathology and hygiene of the University of Illinois. His street address is 905 South Bussey avenue, Urbana, Ill.

Marian (Clarke) Grady, '21, and John F. Grady, '20, who were recently married, at Paola, are living at Altoona where Mr. Grady is a resident engineer on the Capital highway road construction project.

W. W. Haggard, '15, and Mrs. Mabel (Ruggles) Haggard, '16, have returned to San Bernardino, Cal., where Haggard is apprentice instructor in charge of 130 apprentices in the local Santa Fe shops. The Haggards spent last summer visiting friends and relatives in Kansas.

Mitchell County Aggies

Dorothy (Norris) Libby, '18; Harold S. Woodward, '20, Georgia (Sloan) Baird, F. S., Glen Elder; Robert L. Barnum, '13, Simpson, Frances (Ford) Woodward, F. S., Glen E. Lee, F. S., Cawker City, Raleigh Weir, F. S., Raymond Porter, F. S., Margaret Reich, '23, Vera Lee, F. S., Glen Elder, have been added to the mailing list in Mitchell county.

Fern Jessup Resigns Position

Fern Jessup, home demonstration agent leader of Nemaha county, has tendered her resignation to take effect December 15. Miss Jessup was obliged to give up the work on account of her mother's illness. She has been Nemaha demonstration agent since April, 1920.

"The results she has obtained are most satisfactory and gratifying," Nina B. Crigler, state home demonstration leader said. "We trust that some time in the near future Miss Jessup will return to Kansas."

Nemaha County Former Students

Nemaha county former students include Harry Hennigh, Earl Hennigh, Eldon E. Hollister, Leland Hollister, Birdie Masheter, Alice Masheter, William B. Palmer, Eunice (Robinson) Smith, John McNary, Roy Norrie, Sabetha; Roy Gilmore, Edwin and Lloyd McFall, Oneida; Charles Kruger, Seneca.

Squire Gould Regrets

If it had not been for several things Lee H. (Squire) Gould, '12, of the Gould Grain company of Bucklin, would have been with us Homecoming day. Squire wrote in to reserve a seat, then cancelled it with the following explanation:

"When a man is endeavoring to manage a line of country elevators, with the wheat market jumping around to the tune of five cents a day, is president of the local board of trade, and mayor of his town all at the same time it is almost impossible for him to tell one day what he is going to do the next. Here's one Rah, Rah, Rah, for the success of the team."

Aggies of Pawnee County

The Rev. John E. Thackrey, '93, and Elva (Palmer) Thackrey, '96, are recent additions to the Pawnee county active alumni. Among the former students living in Pawnee county are C. F. Browne, W. A. Browne, Vance M. Rucker, Glen Rucker, Elizabeth (Browne) Fagan, Fred C. Browne, Grace (Goodell) Browne, John C. Down, Leroy Kingsley, Burdett, LaFaun (Wilkin) Colglazier, Larned.

Chautauqua County Aggies

Former students in Chautauqua county this year include Earnest Mercer, Henry Briggs, Ruth Briggs, Ward Remele, Manley Casement, Floyd Casement, Frank Barrington, Sedan; and Mrs. Lory Leniton, Wauneta.

MARRIAGES

BLEVINS—GRATTAN

Ruth Blevins, a former student and member of the Delta Delta Delta sorority, and Mr. Paul Burdette Grattan were married November 18 at Tulsa, Okla. They are at home at 1537 South Newport, Tulsa.

HUTCHINGS—TOLMAN

Ruth Hutchings, '16, of Manhattan, and Mr. Francis Tolman of Topeka were married at the home of the bride's parents, Mr. and Mrs. O. A. Hutchings, 817 Poyntz, November 16. The Tolmans will make their home in Topeka.

YANTIS—BEBB

Miss Nell Yantis of Holton and Mr. E. L. Bebb, '21, were married last July at Holton. Mr. and Mrs. Bebb left Kansas last week for Pittsburgh, Pa., where Mr. Bebb is with the sales department of the Westinghouse Electric company.

LOOKING AROUND

CLIF STRATTON, '11

The alumni editor owes an apology to Mrs. Babb (Bell) Trosper, the wife of Earl J. Trosper, '10. This is it.

It was stated in a recent issue that Babb Bell was a prominent newspaper woman before she was married to Trosper. Instead she was in charge of the women's department of the Missouri state board of agriculture for two years, after three years in charge of the Missouri home demonstration agents.

In other words THE INDUSTRIALIST gave Mrs. Trosper an extra promotion in the original story.

Kansas Aggies are extended a warm invitation by Ed. Shim, '16, to drop in and have tea.

Drop in some afternoon and tell him hello. Shim is one of our Chinese alumni, and is teaching agriculture at Canton Christian college, Canton, China.

Saw the first rehearsal of the "Frying Pan," to be put on next week at Topeka by the Topeka Press club. If some of the more or less prominent citizens libeled in the skit are present the night of December 16, the authors may decide it should have been named "Into the Fire."

Now the poultry judging team has gone down to Kansas City, won first place and taken a prize.

Oh, write it yourself. We haven't the heart.

Happy to state that Lee Gould, '12, has accepted the invitation to become a member of the '12 committee to arrange for the first decennial reunion of the '12 class next Commencement. So has Floyd Nichols, '12, now stationed at Topeka in the interests of the agricultural bloc.

Apparently the agricultural bloc is getting results. It is being severely criticized.

Reminds me. The Shawnee County club here in college is getting to be a busy little bee. Smoker tonight. Basketball team entered in the intramural contest. Banquet for members, alumni and former students, and prospective students at the chamber of commerce in Topeka. December 28.

Pratt county club also has entered a basketball team.

"There is no more sinister tendency in the United States," points out Elizabeth Dickens, editor of the Kansas State Collegian, "than the prevalent attitude toward facts. Business men, labor leaders, public speakers, educators, newspapers, are too often concerned with giving the people their view of the facts and not the facts themselves. They justify their practice on the ground that they know what the people ought to be told."

She finds the same tendency exists in college, and in persons and organizations not included in the national category.

Bet it is the same organization that aroused our ire when we were editor of the Students' Herald 14 years ago.

Grif Bonner, secretary of the alumni of New York university for Kansas and Nebraska, calls attention to an inexcusable error in a recent issue. It was stated Grif's clientele consisted of three graduates. He wants it understood he has many

more alumni than that on his list, three more at least.

Speaking of other alumni. The alumni of the University of Kansas will put on their drive for stadium funds in Riley county in the near future.

Carroll (Cap) Walker, '07, registered with Del Valentine, clerk of the state supreme court, as an applicant for admission to the state bar. He taking his law studies in an attorney's office.

The historical edition of the Royal Purple is a good idea, and is proving popular. But the word "historical" really doesn't justify the putting out of a card by the Royal Purple advertising the 922 basketball schedule.

We have looked up the records, and this institution did not have a basketball team 1,000 years ago.

It was the printer's fault. Might have known it.

McPherson County Aggies

Former students in McPherson county include J. W. Macklin, Clarence E. Miller, John Akers, Conway; Jefferson Kubin, McPherson; Mrs. Nicholas F. Evans, Inman; Rudolph Lundeen, Francis (Riddell) Helstrom, Mrs. (Hawkinson) Nyquist, P. Anderson, McPherson; John L. Macklin, Conway; B. R. Anderson, McPherson; Glen Buckman, Conway.

W. B. Honska to Belleville

W. B. Honska, '11, has been appointed resident engineer by the state highway commission and will have charge for the state of the federal aid road work on the Scandia-Bellevalle road. His headquarters will be Belleville. Honska returned a year ago from 10 years' government service in the Philippine islands. Before going to Belleville he had been resident engineer in Labette county for several months.

New Coffey County Aggies Found

Good work by the alumni of Coffey county has located the following alumni and former students whose addresses had been lost: Frank Sidorsky, '14, Leroy; Beulah Wentz, F. S., Joyce Wentz, F. S., Burlington; Vervie Stromme, F. S., Leroy; John Hancock, F. S., Westphalia; William Harris, F. S., Leroy; John Salisbury, F. S., Burlington; Lee Herdman, F. S., Grace Smith, F. S., Garth McMullen, F. S., C. O. Baird, F. S., Leroy.

News of Grace (Berry) Smith

Grace (Berry) Smith, '10, sends in her active alumni dues from 211 West Wood, San Marcos, Tex. She taught home economics in Southwest Texas State Normal college at San Marcos eight years. She was married about three years ago to Charles S. Smith, in charge of the biology department at the Southwest Texas normal.

DEATHS

Sarah Elizabeth Cassel, '09, of Manhattan, died recently at Bartlesville, Okla., after a lingering illness. She had been in a private sanatorium in the south during the summer, but insisted on trying to return to her work at the Indian school near Bartlesville. Miss Cassel had taught school nearly all the time since she was graduated.

Goldie Watts, who completed the two-year course in public school music in the college department of music last spring, died in Kansas City last week. She underwent an operation recently for appendicitis and did not recover. Miss Watts had been employed to teach music in the Smith Center high school this year but her illness prevented her taking the position. Funeral services were held at the Methodist church, Smith Center.

OUR OWN FOLKS

AND WHAT THEY ARE DOING

Aggie alumni from China, Texas, and Florida were in touch with Dean F. D. Farrell of the division of agriculture within the last few days.

"I have just received a letter from Foley Kiang, '21, who is now employed as a teacher in the Shanghai college, Shanghai, China," said Dean Farrell. "During the present year no agricultural work will be offered by the college, but Mr. Kiang hopes that in the near future it will be possible for him to inaugurate some such work."

"At San Antonio, Tex., recently, I visited the United States experiment farm, of which George T. Ratliffe, '11, is superintendent. The farm is operated by the office of western irrigation agriculture of the United States bureau of plant industry. It serves as a cotton testing center for the federal department and as an investigative center for crop rotations, land tillage, and the production of ornamental and horticultural plants in the San Antonio region. Mr. Ratliffe, who was a member of the air service during the war, is now a reserve air officer. The proximity of his experiment station to Kelley field makes it possible for him to keep in training as an aviator. He does this by maintaining contracts with Kelley field officials, through which he rather frequently pilots government airplanes. Mr. Ratliffe's Kansas home is in Wichita. He is married to Clara L. Blair, '15, a sister of R. E. Blair, '11, and George Blair, '19. They have one husky 7-months-old son."

"Associated with Ratliffe at the San Antonio experiment farm is D. R. Hooton, who was graduated in agriculture—majoring in horticulture—with the class of '21. Hooton is assistant superintendent and is in direct charge of the horticultural experiments. The horticultural work includes a large number of semi-tropical plants, such as citranges, figs, bamboo, and palms. Mr. Hooton's home is at Springfield, Mo."

"At New Orleans last week I met John M. Scott, '03. Mr. Scott is vice-director of the agricultural experiment station in Florida, at Gainesville. In addition to his administrative duties, Mr. Scott is conducting some interesting and important investigative work in connection with the soft pork problem. This problem is an extremely important one throughout the southern states, and Mr. Scott is accumulating in his investigations a body of most interesting and valuable information. Two technical papers covering Mr. Scott's work have been published by the Florida experiment station."

KANSAS HIGH SCHOOL NOTES

Atchison high school's new \$162,000 gymnasium was opened formally last week when members of the Atchison school board were hosts at a noon luncheon of the Kiwanis, Rotary, and Lions clubs. The new gymnasium is said to be the largest high school gymnasium in the state with a seating capacity of 1,000 persons in the gallery. The playing floor is 80 by 46 feet. Atchison is celebrating with an open house December 8.

Johnson County Former Students

The following former students have been reported from Johnson county: L. E. Deister, Stanley; W. G. Milligan, Dean Lorimer, Fred Marvin, S. E. Lorimer, R. F. Booth, O. M. Speer, Dr. L. Hamill, C. B. Little, Olathe; Lloyd E. Deister, Stanley; Kenneth Baird, Edgerton.

PUBLISH AG MAGAZINE

UNDERGRADUATES OF K. S. A. C.
LAUNCH NEW ENTERPRISE

Initial Number of Kansas Agricultural Student Is Attractive in Appearance, Has Fine Balance, and Contains Good Articles

The first number of the Kansas Agricultural Student, a magazine published by students of the division of agriculture of the Kansas State Agricultural college, appeared on December 1. The magazine contains 32 double-column pages, 7 by 10 inches in dimension. The cover shows a pleasing campus view, and this and the excellent makeup, the fine balance of material, and the high class illustrations make the initial number a most attractive one.

The name of the magazine is significant. It indicates one of the principal purposes of the instructional work of the division of agriculture, —the development of scholarly ability and attitude among the students so that whatever agricultural occupation any graduate follows he always will be a student of his calling and of his surroundings.

ARTICLES BY STUDENTS

The first number contains 23 articles, all but two of which are contributed by undergraduates. The two exceptions are contributed by alumni —Albert Dickens, '93, who writes an inspiring and informative article on "Trees in Kansas," and E. S. Lyons, '21, who contributes a description of Agronomy farm.

The lead article is an interesting description of agricultural conditions in Serbia, by S. J. Coe, '22. Other articles include a discussion of Kansas baby beef clubs by J. Wheeler Barger, '22, and a story about the three dairy judging teams of the college, which have done an unprecedented thing in winning first place for three consecutive years in the National Dairy show judging contest. B. B. Bayles, '22, describes crop improvement methods for self fertilized plants, and H. I. Richards, '22, contributes two articles on agricultural economics problems, one on cost of production and the other on farm storage as related to the marketing of Kansas wheat.

SPECIAL ALUMNI SECTION

Special interest attaches at this time to an article on working one's way through school, by C. B. Roberts, '22. J. F. T. Mostert, '23, a South African student, writes interestingly on beef production in South Africa. The illustrations include pictures of Agronomy farm, of a group of college colts, and of Matchless Dale, a famous Shorthorn bull belonging to the college.

The magazine includes an interesting alumni department containing announcements and comments regarding several of the agricultural graduates of the college. Something of the wide distribution and success of the agricultural alumni is indicated in the notes published in this issue of the magazine and relating to alumni who are doing constructive agricultural work in Kansas, California, the District of Columbia, China, Virginia, Alaska, Japan, Washington, Connecticut, Ohio, Colorado, West Virginia, Arkansas, and Montana.

FOSTERED BY AG SOCIETY

While the magazine is to stand on its own feet financially, it is to be fostered by the Agricultural association, an organization of students in the division of agriculture. This enterprise and the annual Ag fair are to be the two principal continuing responsibilities of the association.

The publication is under the immediate supervision of a board of editors selected by the association and consisting of Earl Means, '22, of Everest, editor-in-chief; J. W. Farmer, '23, of St. Joseph, Mo., associate editor; J. Scott Stewart, '22, of Coldwater, business manager; and S. J. Coe of St. Augustine, Fla., and E. H. Coles of Manhattan, both of the class of 1922, as additional members of the editorial board. The faculty advisory

editor is Hugh Durham, assistant to the dean of agriculture.

PURPOSE TO UNIFY AGS

The purposes of the publication as announced editorially, are to unify the students of the division of agriculture, to advance agricultural interests, and to foster a high class professional spirit among the students.

The magazine will serve a useful purpose also in providing practice in agricultural literary expression and in stimulating professional and institutional interest among undergraduates and alumni.

The printing of the initial issue was done at the college printing plant.

F. D. F.

HOMEcoming ISSUE OF BROWN BULL A SCRUB

Aggie Humorous Magazine Falls Short of High Standard Set in First Few Numbers

The latest Brown Bull, out for Homecoming last week, is somewhat of a scrub. The purebred traits peculiar to previous numbers of the family have disappeared to a large extent.

Fewer humorous essays, short pieces of light verse, and brief witticisms of the dialogue or anecdote type than usual were published in the Aggie humorous magazine, and the preponderance of exchange material is disappointing to those who had expected to find further original development in the Brown Bull following the excellent start made last year.

The really clever features of the magazine, "All About Annabelle," "Bellows," and "The Aggie Primer," were discounted by the presence of such inane doggeral of

Flies in the butter,
Hairs in the jam,
But when a guy is hungry
Who gives a damn!

or the "Ode to a Prof":

O musty creature with hair so grey
And brains of that sombre hue,
I'd have had my degree a year ago
If it hadn't been for you.

The magazine did not measure up to the standard set by previous issues. There were errors in spelling, no doubt chargeable to the copy reading. Many mistakes occurred, especially in the spelling of proper names.

One feature of the magazine indicated the adoption of a better policy by the editorial staff. The number of small line drawings illustrating dialogue "jokes" was larger than in any other issue.

With that one exception, the latest Brown Bull indicates that greater industry and accuracy on the part of the editors and contributors to the magazine are necessary if the Aggie humorous publication is to rank with even the average paper of its type in the colleges of the middle west.

CIRCULAR ON KANRED WHEAT IS PUBLISHED BY U. S. D. A.

S. C. Salmon Is Joint Author of Publication

A department of agriculture circular entitled "Kanred Wheat," by J. Allen Clark, agronomist of western wheat investigation, bureau of plant industry, and S. C. Salmon, in charge of farm crop production, Kansas Agricultural Experiment station, has recently been published. The history, description, and yields of Kanred wheat, the regions to which it is adapted, results of baking tests, and how the variety may best be established, are taken up in the 13 page publication.

"More than 20,000,000 acres of hard red winter wheat are grown annually," according to the circular. "The Kanred wheat is better adapted than the Turkey or Kharkof, the commonly grown varieties, to more than half of this acreage and could replace them with profit to the growers in the sections where adopted."

S. E. Croyle at New Cambria

S. E. Croyle, '20, who was teaching at Bonner Springs last year, is stationed at New Cambria this season. He broke loose for the Homecoming game, and had a good time.

HOW "K" IS AWARDED

PROVISIONS FOR EARNING AGGIE LETTER ARE LAID DOWN

Board Passes New Rules—Must Compete in Valley Games to Win Football Emblem—Based on Coach's Recommendation in Past

Specific requirements for earning an Aggie "K" are laid down in provisions passed by the athletic board at its last meeting. The football letters for the 1921 season were awarded according to the provisions. In the past letters have been awarded solely upon the recommendation of the athletic director and the coaches.

The new rules were drawn up in the form of a constitution, as follows: 1. (a) That the awarding of athletic letters for competition in intercollegiate athletics, be made by the athletic board upon the recommendation of the coach and athletic director.

(b) That the first year that a man earns his letter he shall be awarded the letter on a white sweater with one purple service stripe on the left arm, between the elbow and the shoulder.

(c) The second year that a man earns his letter he shall receive a second sweater with two service stripes on the left arm and the third year, a third sweater with three service stripes, provided the finances of the athletic board will permit awarding the sweaters.

EXTRA STRIPE TO CAPTAIN

(d) Captaincy shall be designated by an additional stripe of maroon, placed just above the service stripes on the arm between the elbow and the shoulder.

2. (a) Such minor sports as may be recognized by the athletic board shall be designated by a purple block "K" five inches in height with the initial of the sport and team on each side of the "K", the letters to be two and one-half inches in height. Example—wrestling team, "wKt".

3. (a) For teams winning a Missouri valley championship or in football winning the game from its rival institution, the board may at its discretion award in addition to the letter and sweater, such suitable designs of jewelry as will be emblematic of the Championship or the winning of the particular football game.

(b) At the termination of a man's competition, providing he has won his letter for at least two years, he may have his uniform in addition to the monogram award.

RULES FOR VARSITY "K"

4. Basis of award of varsity letters. (a) Football—play at least two full Missouri valley games; or play one full half in each of three Missouri valley games; or one quarter in four Missouri valley games.

(b) Baseball—play the full game in at least half of the Missouri valley games participated in by the team. Pitchers must pitch in at least three full games of major rank.

(c) Basketball—play 12 full halves in games of major rank.

(d) Cross country running—place in the annual Missouri valley conference or Western conference cross country runs not a higher number than the number of teams entered. Example—seven teams entered, entrant must place better than eighth to entitle him to a recommendation for a "K."

TRACK "K" REQUIREMENTS

(e) Track—win one point in the annual indoor conference meet, or the annual outdoor conference meet, the K. C. A. C. meet in a senior event, or the Western conference or National Intercollegiate meet. Win 10 points, including one first place, in dual meets of major rank. Member of team winning first, second or third place in the Drake, Illinois, Pennsylvania, indoor or outdoor conference relays, provided the place won (second or third) is not last place. Win one first place in a dual meet of major rank at the same time

equalling or bettering the following records;

EVENT	INDOOR	OUTDOOR
50 yd. dash	5:3	.....
100 yd. dash	10:1	.....
220 yd. dash	22:2	.....
440 yd. dash	51:3	.....
880 yd. run	1:59:0	.....
1 mile run	4:33:0	.....
2 mile run	9:55:0	.....
120 yd. high hurdles	15:4	.....
220 yd. low hurdles	25:2	.....
On curve	25:3	.....
Shot put	42:6	.....
Discus	128:0	.....
Javelin	165:0	.....
Pole vault	11:9	.....
High Jump	5:9	.....
Broad jump	22:3	.....
1 mile relay	3:31	.....

OTHER PROVISIONS

(f) Tennis—first, second, or third place in the annual conference meet, providing the same is not last place.

(g) Wrestling—qualify for the finals in the annual conference meet.

(h) General provisions—At the end of the season the coach may recommend to the athletic board, for the letter, seniors who have not met the technical requirements prescribed, but who have given loyal service throughout the term of their eligibility.

In all the above requirements the term "major games" shall be interpreted to include all games with Missouri valley or Western conference colleges, or colleges of equal rank. The "K" will not be awarded except for competition in the collegiate contests.

HALF AGGIE STUDENTS ARE SELF SUPPORTING

More Than 1,000 K. S. A. C. Men Earn Own Livelihood—Hundreds Earn Part of Their Expenses

A large proportion of Kansas State Agricultural college students are self supporting. Of the 1,800 men enrolled at the present time approximately 60 per cent are independent of financial assistance from parents or other source, while a considerable part of the remaining 40 per cent work at part time employment. Of the 900 women enrolled 135 are wholly self supporting while 221 others are partly self supporting.

No student has been forced to withdraw from school because of failure to find employment, so far as is known by Dr. A. A. Holtz, Y. M. C. A. secretary, who is in charge of the college employment office.

On a number of occasions there have been more odd jobs than students looking for work, he stated.

Both Doctor Holtz and Miss Irene Dean, Y. W. C. A. secretary, are constantly in touch with opportunities for employment. They have been of great service in finding work for students.

That a living can be made on the farm, even in years of low prices, has been shown by Mrs. Laura Leatherwood, a widow of the Starr community, Adair county, Oklahoma. Mrs. Leatherwood has a 30-acre farm, six cows, a cream separator and 150 chickens. Her income this year has been—butter, \$401.95; milk, \$98; cream, \$26.65; chickens sold, \$28.76; eggs, \$98.38; vegetables, \$36.74; strawberries, \$11.90; calves, \$75; hogs, \$59.07; total, \$806.45. She has bought concentrated feeds to the extent of \$221, leaving a net profit of \$585.45.

A few years ago Miss Maude Coe, who was then McPherson county home demonstration agent, organized a canning club in Swedesburg district, near Lindsborg. This fall the Swedesburg district women took 20 first prizes out of 39 offered for exhibits of canned fruits, vegetables, pickles, preserves, and jellies, at the Lindsborg community fair. This district has the only canning club in Lindsborg county and Lindsborg people give it credit for the extraordinary showing of the one district. One girl won six firsts; another girl, four firsts; and three others, three firsts each.

Milk is baby's building material.

BIG WEEK IN FEBRUARY

FARM AND HOME WEEK PROGRAM IS NEARLY READY TO ANNOUNCE

Frank O. Lowden and H. J. Waters Among Prominent Speakers—Newspaper Day Is Thursday—Head of Texas Station Coming

Frank O. Lowden, former governor of Illinois, will be at the Kansas State Agricultural college for two days during Farm and Home week, February 6 to 11, to assist in the program of the department of dairy husbandry. He will arrive in Manhattan on Tuesday, February 7, and will remain until Wednesday night, meeting with the Kansas Holstein Friesian association on Tuesday night. On Wednesday morning, he will address the general assembly and, in the afternoon, will speak to Kansas dairymen.

Lowden was governor of Illinois from 1916 to 1920 and was a candidate for the Republican nomination for president in 1920. He is president of the Holstein Friesian Association of America, which is the largest organization of farmers in the United States. He owns the Sinissippi farms at Oregon, Ill., and is known throughout the middle west as a progressive dairyman.

THURSDAY NEWSPAPER DAY

If present plans for Farm and Home week are carried out, Tuesday will be Engineers' day; Wednesday will be Farm Bureau and Dairy day; Thursday, Newspaper day; Friday, Livestock day; and Saturday, Parents' day.

Newspaper day was instituted last year, and was a pleasing innovation to Kansas editors. Parents' day will be a new feature of the 1922 program. On this day the college laboratories will be open to visitors so that parents may see the sort of work their student sons and daughters are doing.

WATERS ON PROGRAM

In the general assembly periods, visitors may hear such speakers as Dr. H. J. Waters, managing editor of the Kansas City Weekly Star; P. E. Goebel, president of the American Bankers' association and a member of the War Finance corporation; L. D. H. Weld, of the bureau of commercial research, Armour and Company; and Dr. B. Youngblood, director of the Texas Experiment station.

Special program for boys' and girls' clubs will be given the same as last year. The annual Farm and Home week banquet will be Thursday, February 9.

AG. ECONOMICS PROGRAM

The position of the Kansas farmer in the business world, the credit needs of farmers and ranchmen, the selling problems of wheat growers, the grazing, feeding, and marketing problems of Kansas stockmen—all these phases of Kansas agriculture will be discussed in the program of the department of agricultural economics of the college.

Speakers on this program already announced are Dr. B. Youngblood, director of the Texas experiment station, an authority on ranching; S. L. Gromer, professor of rural economics at the Kansas university; L. D. H. Weld, director of the commercial research bureau of Swift and Company; Eric Englund, professor of agricultural economics, K. S. A. C.

Orliff Smith Has New Job

Orliff Smith, '15, has gone from Sears Roebuck and company to the labor administration department of Hart Schaffner and Marx, 36 South Franklin, Chicago. His address is 1543 East Sixty-fifth. Smith sends regrets that he was unable to attend the Homecoming game.

Atchison Former Students

Rev. W. J. Marshall, '14, and Mrs. Ethel (Justin) Marshall, '10, at Effingham last year, are in Atchison this fall. Former students in Atchison include Al Seeger, '96, A. F. Manglesdorf, '96, and Emma (Belz) Moore, '90.

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Number 13

WRITERS COMING HERE

SIGMA DELTA CHI TO HOLD 1922 CONVENTION AT K. S. A. C.

National Professional Journalistic Fraternity to Be Guest of Kansas State Chapter—Local Body Received Charter in 1915

Sigma Delta Chi, national professional journalistic fraternity, will hold its 1922 annual convention at the Kansas State Agricultural college. The invitation of the K. S. A. C. chapter of the fraternity was accepted by the convention in session last Friday at the Iowa State college, Ames. Victor Blackledge of Junction City was the Kansas delegate who conveyed the invitation. The principal competitor of K. S. A. C. for the next convention was the University of Minnesota.

CHAPTER INSTALLED IN 1915

It is something of a coincidence that the Kansas chapter should be the host of the fraternity in the year following that in which Iowa state was the host, for the state colleges of these two states were the first agricultural institutions to be granted charters by Sigma Delta Chi.

The K. S. A. C. chapter was installed May 4, 1915, and was then the twenty-second group to receive a charter.

ORGANIZED IN 1909

The fraternity was organized at Depauw university in 1909. Its members are chosen from the junior and senior classes, and must have evidence of intellectual ability in the field of journalism and have a definite intention of following journalism as a profession.

Its purpose is to maintain a high ethical standard in the profession. Honorary members are admitted.

The active members of the K. S. A. C. chapter of the fraternity are Walter Law and Albert Mead, Manhattan; R. L. Palmer, Jewell; Maurice Laine and C. R. Smith, Herington; H. G. Bryson, Leon; Morse Salisbury, El Dorado; Victor Blackledge, Junction City; Milton Eisenhower, Abilene, and C. W. Howard, Winona.

MEMBERS OF LOCAL CHAPTER

Alumni and former students who were members of the petitioning body, and who became the charter members of the local chapter, are Vernon E. Bundy, '20, Topeka State Journal; Ralph W. Heppe, '19, director of the Oklahoma state bureau of the Associated press, Oklahoma City; Thompson Blackburn, student '13-'15, Walker Advertising company, Chicago; Erle H. Smith, '15, night editor of the Kansas City Journal; D. P. Ricord, '16, associate editor of the Implement and Tractor Dealers' Trade Journal, Kansas City.

Honorary and alumni members of the K. S. A. C. chapter are Dr. H. J. Waters, formerly president of the college, and now editor of the Weekly Kansas City Star; Ed W. Hoch, formerly member of the board of administration and editor of the Marion Record; James W. Searson, formerly head of the English department of the college, now professor of English in the University of Nebraska and editor of the Nebraska Teacher; N. A. Crawford, head of the department of industrial journalism; H. W. Davis, head of the English department; Charles Dillon, publicity department of the Association of Railroad Executives, New York City; W. A. Sumner, '14, former member of the journalism department faculty, now assistant professor of agricultural journalism in the University of Wisconsin; G. C. Wheeler, '95, in publicity work for the U. S. Grain Growers, Inc., Topeka; A. G. Kittell, '09, editor of the Nebraska Farm Journal; O. W. (Concluded on page four.)

AGGIE BASKETBALL

January 5—Grinnell at Manhattan.
January 14—Washington at Manhattan.
January 16—Ames at Manhattan.
January 20—Oklahoma at Norman.
February 3—Missouri at Columbia.
February 4—Washington at St. Louis.
February 8—K. U. at Manhattan.
February 10—Oklahoma at Manhattan.
February 14—Nebraska at Manhattan.
February 22—Grinnell at Grinnell.
February 23—Drake at Des Moines.
February 24—Ames at Ames.
February 28—K. U. at Lawrence.
March 1—Drake at Des Moines.
March 3—Nebraska at Lincoln.
March 6—Missouri at Manhattan.

ONLY TWO HOME GAMES ON K. S. A. C. SCHEDULE

Aggies Want Dates with Drake and Washburn—May Play Rice at Dallas Thanksgiving

Having scheduled only two games on the home gridiron, the Kansas Aggies are looking for teams which would like to play in Manhattan. An invitation has been sent to Washburn for the opening date on Ahearn field here in reply to a request by Washburn for the Thanksgiving contest to be played at Topeka.

The two opponents with which arrangements have already been made to meet Bachman's Wildcats here are K. U. and Ames, and plans are under way to match a game with Drake at Manhattan. Mike Ahearn, Aggie athletic director, believes the Des Moines institution can be secured for that date, although no contract has been signed.

The Aggies will play three conference games away from home next year, Washington at St. Louis, Missouri at Columbia and Oklahoma at Norman.

Rice institute of Dallas, Tex., has written to Ahearn to request a game at Dallas. No date was specified. Ahearn has offered Rice a Thanksgiving game. The Texas institution played Oklahoma at Dallas Thanksgiving this year, but Oklahoma has signed a contract with Washington university for the 1922 Turkey day game at St. Louis, leaving Rice with an open date at the end of her season.

Texas A. and M. has been negotiating with K. S. A. C. for a contest to be played at Houston, but Ahearn was obliged to decline the offer since valley rules do not permit games outside a city in which one of the schools is situated.

If negotiations with Rice do not materialize, Ahearn is considering a game with one of the stronger teams of the Rocky Mountain conference, either Denver university, Colorado university, or the Colorado Aggies.

COUNCIL GROVE RECEIVES WIRELESS MARKET REPORT

Farm Bureau of Morris County First To Take Service

The county agent office of Morris county in Council Grove is the first farm bureau office in Kansas to make use of local wireless equipment to receive the market reports sent out from Omaha by the United States department of agriculture. The reports are received and telephoned to 16 banks in the county twice a day on four days of the week. A weather report also is received daily.

The service was begun on November 20. Banks receiving the service get many calls concerning prices and weather forecasts, according to P. B. Gwin, county agent.

FILM A SHORT COURSE

COLLEGE RELEASES FARMERS STUDYING AT K. S. A. C.

Announcement of This Year's Work Shows Students Enrolled Last Year, in Action—Classes Will Start January 9

A motion picture film representing interesting phases of life on the Kansas State Agricultural college campus and in the laboratories, workshops, and on the farms of the college, has been released for the purpose of announcing the farmer's short course and the commercial creamery short course, which will begin here January 9, continuing until March 4.

The release consists of two reels showing some typical school activities of the farmers' short course students in the 17 subjects offered in this course, and of the commercial creamery short course students in that course. The picture also contains some general views of the college campus and buildings, and of Manhattan and the college as a whole.

SHOWS STUDENTS AT WORK

Some of the specific school activities illustrated by the film are farm accounting, studies of market reports, studies of seedbed preparation, treating oats for smut, studying a farm drainage system, judging horses, beef cattle, sheep, and swine; disinfecting a barnyard as a method of disease prevention, judging dairy cattle, testing milk and cream, spraying orchard trees, pruning, tree transplanting, poultry culling, preparing bee colonies for winter, operating power field machinery, and placing poison for gophers. These views illustrate the intensely practical character of the farmers' short course instruction.

The pictures were made during the farmers' short course period a year ago and show actual students of last year's farmers' short course at work.

FILMED BY COLLEGE

The film was made by the department of illustrations with the assistance of various departments of the college which give the farmers' short course work. Showings have been booked for the entire month of December by the division of extension through arrangements made with certain county agents and extension specialists.

HOME TOWN PAPER CURES HEART ACHE

Students Who Are Lonely Find Cheer in Reading of Familiar Names It Chronicles

Lucile Green gave a group of her schoolmates a jolly Halloween party Wednesday evening, the time being spent with appropriate games and completed with the luncheon of pumpkin pie, doughnuts, and cocoa. (A vote of appreciation may also be extended to the boys who swiped a pie off the kitchen table, but had the grace to leave a note of thanks for the same.)

If you had read this your first year away from home with only the weekly letter to give you all the town gossip, wouldn't you enjoy figuring out who the culprits were? There is many a lonesome student in K. S. A. C. who finds consolation in his home town newspaper which is sent to the library. More than three fourths of the counties of Kansas are represented with either town or county papers.

Monday morning finds dozens of student readers anxious to know the latest news from their parts of the state. The crowd shifts, and during the week the librarian says every student in school reads his home town paper.

Most of the papers start coming in

on Friday and all are in by Monday. This means that in two or three days' time after publication the newspaper has brought the community and the student at college closer together.

Often something that the family fails to write is of great interest to the one who is away from home, such as an item as the following:

At a regular meeting of the mayor and city council Monday night, by unanimous vote of the council, a contract for the paving on South Walnut was awarded.

Thoughts of the rainy evenings when the flivver can be driven all over the town, cheer the rainy atmosphere even of examination time.

Then there is the lad who has heard some fellow talk of the room where he reads his home town paper and decides on a very lonesome occasion to find it. He finds the room but that is all, for his home town is one of the towns which does not send a paper to the college. He is one of the probably 50 students who would read the paper. The student who doesn't have a paper at the college misses something and the community misses his prolonged interest.

SMITH-HUGHES WORK IS THREATENED, HE WARNS

Vocational Education Needs Support of Friends to Prevent Extinction, Williams Declares

Vocational education under the Smith-Hughes act is threatened with extinction by the action of congress in withholding sufficient appropriations to carry on the work effectively, according to C. V. Williams, formerly director of vocational education for Kansas and president of the National Association of State Directors of Vocational education. Williams is a professor of education in the Kansas State Agricultural college.

"I am just in receipt of a letter from Lewis H. Carris, administrative head of the federal board, to the effect that he has resigned his position to take effect January 15 or February 1," Williams said in calling upon all state directors to bring to bear as much influence as possible to prevent further weakening of the work. "Mr. Carris' resignation comes as a result of rapidly changing conditions and shifting attitude which are taking place in Washington.

"The progressive forward looking development which has taken place in vocational education since the passage of the Smith-Hughes act has been due to the virile leadership which the director of the federal board has given to it. It appears that the policy of virile leadership maintained in the past may be discontinued. Certain influences are at work to subordinate the direction of vocational work.

"Vocational education throughout the states, since the passage of the Smith-Hughes act, has developed as it has only because of the fact that men of high professional standing have been given a free hand in the direction and supervision of all the work throughout the country, subject to the general approval of the board at all times.

"I believe that every director of vocational education wants leadership and not mere policing on the part of the federal government. Whether this progressive leadership is to be continued depends in no small part on the constructive attitude which our national association takes in its coming meeting at Kansas City, January 4.

Fresh air won't hurt the children. Dress them warmly and let them play and sleep out doors as much as possible.

JARDINE REJECTS OFFER

PRESIDENT OF K. S. A. C. DECLINES BID FROM CALIFORNIA

Coast State Wanted Kansas Educator To Head Agricultural College and Develop Program—Has \$3,000,000 for Equipment

Not a little anxiety was prevalent among students and faculty members recently when the rumor was passed around that President W. M. Jardine might leave the agricultural college. The president, who has just returned from a 10 days' trip to California at the invitation of the university there, has made public his intention of staying here.

The California legislature appropriated \$3,000,000, to be spent in buildings and equipment alone, toward developing one of the best agricultural institutions in America, and it was as head of this school that President Jardine was wanted. In speaking of his decision to remain at K. S. A. C., President Jardine said:

WANT HIM TO HEAD WORK

"California is determined to build for herself the greatest agricultural college in America. The people of the state have appropriated a sum of money which seems ample to make those hopes come true, provided it is properly invested. The state authorities wish to employ a man to help them develop an agricultural program for California which includes the establishment of an agricultural college. It was the headship of this institution that I was considering.

IS BIG OPPORTUNITY

"The California position offers a wonderful opportunity for the right man, an opportunity in which one could not help being interested.

"Likewise the presidency of the Kansas State Agricultural college is a position that one cannot afford to withdraw from without knowing where he is going. Most of all, it is important for a man engaged in educational work to keep in active service. The Kansas State Agricultural college is a public service institution, and every member of its faculty regards it as such. As a result, everybody here is pulling together trying to do something worth while for Kansas folk. It is the wish of the board of administration that I remain a member of this group a few more years."

PUREBRED POULTRY STOCK IN KANSAS IS TO BE CERTIFIED

Agricultural College Will Cooperate with County Units

Cooperating with Kansas breeders of purebred poultry the agricultural college is planning to certify standard purebred flocks in the state, in the same way that the Kansas Crop Improvement association certifies pure seed. The work at present will be done under the direction of county associations. One such association has already been organized in Coffey county.

Poultry specialists from the extension division of the agricultural college will give an examination to one man for each breed in a county. This man will inspect flocks and issue certificates to those which meet standard requirements.

The object of the certification is to assure the purchaser of eggs or birds, stock conforming to breed standards. In order that a flock may be certified, 50 per cent of the birds in it must meet the standard requirements of the breed in both type and color, 25 per cent must conform in at least type, and 25 per cent in at least color.

N. L. Harris, extension specialist in poultry husbandry is fostering the project.

THE KANSAS INDUSTRIALIST

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W. M. JARDINE, President... Editor-in-Chief
N. A. CRAWFORD... Managing Editor
J. D. WALTERS... Local Editor
CLIF STRATTON, '11... Alumni Editor

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WEDNESDAY, DECEMBER 14, 1921

FIRST REMEDY, THEN CURE

Ten different remedies for the present condition of farming are suggested by bankers whose views were sought in a survey recently made by the Capper Farm Press. The suggested remedies are liberal credits, better marketing, price levelling, cheaper labor, legislation, reduction in freight rates, better farm prices, time, economy, and lower retail prices. Some of these, of course, are rather closely associated.

The number and variety of remedies suggested, however, indicate a certain lack of agreement as to what will benefit the farmer. This is doubtless due largely to lack of agreement as to the fundamental causes for the farmer's difficulties. Nor is this surprising, in view of the rapidity with which trouble has descended upon agriculture.

This is no time for a detailed study of the causes of agricultural misfortune. The physician treating a case does not go into his laboratory and study and make a detailed investigation of the disease. If he did, his patient would die or employ another physician long before the investigation was completed. The physician applies treatment which from his own experience and the experience of others he is convinced is best. Later, having become particularly interested in the disease, he may enter upon a long study of it.

The agricultural situation presents a parallel. Such action should be taken as will apparently help the present conditions. One should not assume, however, that such action will necessarily fit agricultural conditions permanently.

A study should be then undertaken of the whole status of agriculture, with the purpose of adopting a policy which will make farming a permanently profitable occupation. Such a policy is essential to national welfare.

THE COLLEGE AGAIN HONORED

The local chapter of Sigma Delta Chi and particularly its delegate, Victor Blackledge, are to be congratulated on having persuaded the fraternity to hold its next annual convention at the Kansas State Agricultural college.

Sigma Delta Chi, a professional fraternity devoted to upholding high standards in journalism, is one of the outstanding organizations of college men. It has 37 chapters in leading colleges and universities. This number will shortly be increased to 39. It will be the first intercollegiate organization of its size and standing to hold a national convention at any institution in Kansas. It will bring to the campus many distinguished newspaper men, as well

as the representatives of many educational institutions. The convention will be an asset to the state and the college.

CORN TASSELS

S. C. S.

Nobody wins a war. Everybody loses.—Jewell County Republican.

Some men run into ruts—others get out of ruts and knock down fences.—Atchison Globe.

One Atchison young man who married a picture has discovered that he can't afford to frame her, says the Globe.

A fool is born every minute, but auto accidents even things up, figures the Oakley Graphic.

If you have it in for some fellow these days, send him a present collect, either by freight or express, advises the Gove County Republican.

There certainly must be a hell. No other place could accommodate some people.—Polk Daniels in the Howard Courant.

God made the coal, but don't hold him responsible for the coal operators, apologizes the Columbus Record.

A Michigan man has confessed to stealing 19 automobiles. As punishment, they ought to require him to buy tires for all of them, suggests the vindictive Winchester Star.

The old fashioned Herndon Nonpareil believes that the strong arm of father functioning at the proper time in a boy's life will produce better results than the strong arm of the law after the kid grows up.

There are a number of volunteers in the army of the unemployed.—Pittsburg Gazette.

A classical concert was given at Emporia college the other night, reports the Gazette, and a first ward highbrow kept track of the events by tearing each number from the program as it was played.

A QUARTER CENTURY AGO

Items from The Industrialist December 14, 1896

The first-years held a pleasant party on Monday evening at the home of Mr. and Mrs. Sexton.

Professor Brown thinks of moving to the Adams house, corner of Houston street and Juliette avenue.

Professor Olin was called to Eldorado yesterday, to attend the funeral of a younger brother, who died at Little Rock.

H. N. Rhodes, '96, having resigned his place as teacher in the Upper Ogden school, plans post graduate work for the winter term.

The Ionian society held no session Saturday out of respect to their president, Miss Houghton, whose mother died on Wednesday.

President Fairchild would have attended the irrigation convention at Phoenix, Ariz., this week, but for the illness of Mrs. Fairchild.

S. C. Harner, '90, with his wife, visited the college the first of the week. He is manager of the home farm of 400 acres near Lasita.

Miss Effie Gilstrap, '92, one of the editors of the Chandler (Okla.) News, was married, December 9, to David N. Frazier of Chandler.

J. F. Odle, '94, writes from Kalamazoo, Mich., where he is foreman of a dairy farm, that he contemplates seeking employment in another line.

The Manhattan Horticultural society will meet Thursday afternoon in horticultural hall. Professor George-son will speak of the Ozark region as a fruit country.

Professors Hitchcock and Willard report a poorly attended institute at Oneida, the weather being so fine that the farmers preferred physical to mental exercise.

Professors Popenoe and Mason and Mr. Sears attended the meeting of the State Horticultural society at Topeka last week, the first two having a place on the program.

Several cases of sickness are reported, among them being Doctor Mayo's little son, Donald; Mrs. Fairchild, of pharyngitis, and Professor

Forestry association. Subscription price, 50 cents.

Mrs. Mayme (Houghton) Brock, '91, and Winifred Houghton, fourth-year, mourn the loss of their mother, who died on Wednesday, December 9, following a surgical operation. The fourth-year class attended the funeral in a body on Friday.

A Spectacle To Arouse Faith

Kansas City Star

The report comes from Manhattan that more students of the Kansas State Agricultural college are "hard up" than at any time since the early '90s. More of them are working their way through school and in the way of finances they are having some hard sledding to get through.

The official figures from the college show, also, that, in spite of the business depression in the state and the situation at the school more students are attending the institution than ever before.

There is great promise for Kansas in such a situation. It means that there is coming on a crop of new citizens of the right sort. Young men and young women who are willing to work their way through college and make personal sacrifices and endure a severe stringency in their finances comprise a resource of citizenship far more promising than a crowd of pampered young Americans who go to school as a matter of entertainment and pastime.

There is something more assuring to a state like Kansas in the young man who is willing to work his way through college than there is in the young man who joy rides through college.

If Kansas wants to feel the thrill of a real heart tug it might take a day off to visit its agricultural college. There would be unfolded to its eyes a spectacle to arouse its faith and to increase its courage, in the sight of young men rubbing down the blooded stock, milking the dairy cows, acting as nurses to baby calves, feeding the beef steer and its sister, or leading royal-purple bred bulls about for exercise in order to find employment that will pay their expenses in the college.

"What position do you hold here?" a visitor asked a young, clean cut, square jawed Kansan who was working in the dairy barns of the college. "I'm just a student here and my job is to brush and feed these cows," he replied. "Look at them," he cried in enthusiasm. "Did you ever see such beauties? And, say, man: you ought to see them when we give them a bath. Never knew until I had to go to work to pay my way through school that a cow could be so finicky as to actually demand a bath. But if these proud ladies here do not get their bath on time they fuss about it."

"Did you come from a dairy farm?" he was asked. "No," he replied, "but you bet your boots I'm going back to one. Dad has promised me that when I get through school he'll go partners with me in a dairy farm." Possibly the young Kansan would not enjoy being seen by "his set" in the little old home town, at work in a dairy barn, but if he felt any humiliation over the fact that he is working his way through school it appeared to be entirely overshadowed by his pride in the new profession he was acquiring.

Young men and young women waiting tables. Young men working in repair shops, young men working on the farm, all denying themselves the little luxuries of parties and entertainments, and picture shows. Pinching down the expenses here and there, swallowing down a desire now and then to take a fling, because the two crisp dollar bills it might cost cannot be afforded, is a part of the life at Manhattan this winter.

But, let it be repeated, the attendance at school is bigger than ever, and the young men and young women are sticking to it. It's a wonderful exhibition of the Kansas spirit, and one that should put to shame the folks at home and the cheap politicians who are attempting to make capital out of the fact that it costs a few dollars in taxes to maintain this school for the state's young people. And it ought to be a matter of extraordinary pride to Kansas to know that in President Jardine and the faculty of the school the state has an organization of educators who can inspire young men and women to make such sacrifices in order to realize an ambition for education.

If Kansas doesn't visit its agricultural college this year it will miss a wonderful opportunity for a revival of the spiritual stuff that made the state what it is.

Mason and Secretary Graham, of grip.

The railroad companies have granted an extension of holiday rates to students, who, with proper credentials, will be enabled to purchase tickets at reduced rates on Saturday, December 19.

The Forester, an illustrated journal devoted to forestry, reaches our table this week. It is edited by John Gifford, of Mays Landing, N. J., and is the official organ of the New Jersey

A. Dickens, '93, "bobs up serenely," after being defeated in his race for superintendent of Rice county, and philosophically comments thereon in this wise: "Defeat is not nearly so bitter as some seem to suppose. It is part of the game one must consider when he begins; and I have the satisfaction of going down in good company. I learned a good many things last fall that I would never have learned in any other way. Whether the education is worth the tuition fee, remains to be proved."

NOT WITH BRIGHT POPPIES

Lydia Gibson in the Measure

Not with bright poppies and crimson,
Not with cadmium and spectrum
violet
Shall I approach today:
Not as yesterday, with ecstasy
Of orange, viridian, blue—
Nor with joy for the sunlight:

But with smooth white
And the quiet ghostliness of black
on white:
With the agony of taut lines
And the assuagement of angles;
With the interpretation of torment
And the brittle satisfaction of design.

SUNFLOWERS

H. W. D.

Do your resolving early, little
girlie, little girlie.

There are only 16 days left until
January 1.

If you are going to turn over a new
leaf you might as well get busy and
give the old one a coat of red while
the painting is good.

This year it will be a question of
limiting yourself to so many batches
a month or so many raising a batch.
It used to be the question of the
number of drinks, we believe.

Notwithstanding everything, it
looks as if 1922 is going to be rather
dry, doesn't it?

Life is becoming so drab and certain.
Alcohol has been taken away
and college educations, they say, are
cutting down on the number of marriages.
There is hardly anything exciting
anymore except peace conferences
and a blueplum week now and then.

Of course you have been reading
the annual wheeze by some college
professor to the effect that college
educations are discouraging collegees
from marrying. Isn't it awful—the
way we are carrying on!

It is only natural, however. Any
kind of enlightenment prior to the
dire event would do the same thing.

Therefore, we say, why not resolve
not to get any more married than we
are. We'll never get back to normalcy
as long as unmarried people
keep on marrying.

All that are married, let them stay
that way (Hamlet, you will recall,
once muttered something almost as
good as this—or was it Lydia E.
Pinkham?).

So let us, like Peggy Joyce, resolve
that we will never, never do it again,
unless—of course, of course!

There is nothing so bad, even
matrimony, but what a pious resolution
makes us feel better—for a
while. New Year's resolutions are
perfectly respectable too. The best
people do them every year, changing
just a little each time.

This year it will be in order to resolve
not to repress anything, eh,
Freud?

Won't that be fun?

No more complexes, no more nervous
disorders, no more restraint, no
more respectability!

We can tell 'em just how we feel
about it and know that we have a
scientific reason for cutting loose.

We repeat it, sir, ain't we got
fun!

Although it is early yet we wish
you a wary Christmas and a snappy
New Year with lots of joyous resolutions.

There's nothing quite like being on
time, unless it is being on the pay
roll.

AMONG THE ALUMNI

J. C. Snapp, '20, reports in from 625 Lee avenue, Idaho Falls, Ida.

Dr. J. Earl Watt, '11, is practicing at Canton, Ill., according to the latest report.

Gerald Fitzgerald, '16, has just returned to his home in Colby from a two months' trip to the west coast.

Margaret (Cole) Wilson, '05, asks that her INDUSTRIALIST be sent to her at 1302 Morphy street, Great Bend, where her husband is with the Service Electric company.

Nina (Powell) Dolezal, '17, and her husband, A. Milton Dolezal, a graduate of Leland Stanford and of Nebraska university, are living at 636 South Seventeenth street, Lincoln, Nebr.

Floyd E. Oakes, '20, writes from the hospital ward Number 8, National Military home, Kansas. He expects to be out of the hospital soon and will go to Cornell or the University of Minnesota for his master's degree.

Pauline Richards, '18, and Clementine Paddleford, '21, moved from 520 West 122nd Street to 610 West 116th street, New York City. Miss Richards is attending Columbia university and Miss Paddleford is taking special work at New York university. They write that they are enjoying New York City.

Philip Young Sails for China

Philip Young, '18, '21, sailed last week on the steamship, China, for Shanghai, where he is due to arrive January 5. His address in China will be National Southwest university, department of agriculture, Nanking, China.

Young will be in charge of rice experimentation at the university. He expects to publish a bulletin soon on rice investigations in the United States. Young recently wrote an article on the "Choice of College and Special Study" for the Chinese Quarterly circulated among Chinese students in China. In this article Young wrote in part:

"As Kansas is one of the foremost wheat producing states in the union our student who desires to specialize in that important crop should naturally come to Kansas State Agricultural college, Manhattan, Kansas. Creation of a wheat called Kanred by the college which has outyielded the local varieties for many years from 3.6 to 4.7 bushels per acre has made that institution world wide famous. Persons like Professors Call, (wheat specialist), Salmon (small grain specialist), and Parker (plant breeder) of that institution are known not only as national authorities in agriculture but also as men of practical experience.

"In order to fulfill this attainment that student should take a course in agronomy with farm crops as his major study. In addition he should take a course in crop improvement under Professor Parker, which will prepare him for an intelligent study of wheat breeding. Under his undergraduate work he should take all the crops offered, paying special attention to wheat. Upon his graduation he should make an arrangement with the college authorities so that he can visit all wheat producing centers and experiment stations and become thoroughly acquainted with the most up-to-date methods and experiments.

"Rice is comparatively a new crop in America. At present there is not a single institution in the states which gives an adequate course in rice. The north does not raise rice, and therefore its colleges and universities do not give any course in rice. The south raises rice, but its institutions are poorly equipped and its educational standards are not so high as the northern colleges.

"If our student is keenly interested in rice production, the best way for him to do is to take a course in

agronomy in the north. Upon his graduation he should come to the south and work in one of the rice experiment stations—at Crowley, La.; Beaumont, Tex., Biggs, Cal.—and at the same time he should take short inspection trips in the rice belt. The college education in the north and the practical experience in the south—a combination of these two will enable the student to become a man of practical usefulness.

"University of Wisconsin, University of Illinois, Michigan Agricultural college, Cornell university, Pennsylvania State Agricultural college, Iowa State Agricultural college may also be good for the said purpose. But from my personal experience I found Kansas State Agricultural college is the best for the attainment of such a specialty."

A Pollard-Carnahan Homecoming

The Pollard-Carnahan family, 1523 Fairchild, Manhattan, held a Homecoming reunion of their own Saturday, November 19. The children, "in-laws," and grand children present were largely K. S. A. C. alumni, former students, and students. Besides Mr. and Mrs. Carnahan, those present at the homecoming were Ruth (Carnahan) Brooks, student in '87-'91; S. M. Carnahan, student in '91-'92; Allie (Gillford) Carnahan, student in '92-'93; John R. Carnahan, student in '08-'10; Rose (Farquhar) Carnahan, '17; Nannie (Carnahan) Cole, '12; Lloyd Cole, student in '06-'09; Paul A. Carnahan, student in '13-'16; Herbert and Harold Carnahan and Blanche Brooks, high school students, and little Jean Elizabeth Carnahan, future student.

Jessie Hoover Visits Officially

Jessie M. Hoover, '05, of the bureau of animal industry, United States department of agriculture, spent Friday, December 2, at K. S. A. C. in conference with Dean H. Umberger, Dean Helen B. Thompson, and home economics specialists concerning food specialist extension work. Before the war Miss Hoover was dean of home economics in the University of Idaho. In 1917, she was called to take charge of milk utilization work in Washington. The methods which she originated for her spectacular milk campaigns have been widely used in extension work.

Dean Thompson Heads Committee

Dean Helen B. Thompson, '03, was appointed chairman of the committee to set the standards of training and the general qualifications for research workers in science at the recent meeting in New Orleans of the Association of Land Grant colleges. The home economics divisions are looking forward to federal aid in research work under the provisions of a new bill which is to be brought before congress soon.

Aggies Met on Pacific Coast

L. Blanchard Mickel, '10, with the United Press on the western coast, writes that he has seen the following Aggies recently: Bill Hopper, '10; Art Kahl, '11; Goldie (Eagles) Kahl, '11; Elmer Kittell, '12; Ruth Rowland, '12; Peggy (Miller) Schutt, '11; Budge Bryant, '09; Belle (Arnot) Bryant, '10; Hope (Palmer) Baxter, '10; D. Bachelor, and Ruby Heasily Bachelor.

Judges California Hogs

Recently it was stated in THE INDUSTRIALIST that Carl P. Thompson, '04, of the department of animal husbandry, Oklahoma A. and M. college, stopped off in Manhattan while on his way home from the National Dairy show, St. Paul, Minn. Professor Thompson did not attend the dairy show but did attend the National Swine show in Peoria, Ill., and was in Manhattan on his way to the southern California state fair at Riverside, where he judged hogs.

LOOKING AROUND

CLIF STRATTON, '11

The necessity for a stadium at the Kansas State Agricultural college in the near future is bringing the matter of a stadium drive to a head.

Mike Ahearn, athletic director, says that the present 'grandstand' and bleachers, inherited from the old Bluemont field of 1906, will not halfway take care of the crowd at the Homecoming game with K. U. next fall.

That is the truth.

Mike also says the "grandstand" and bleachers are so old they practically will have to be rebuilt in a short time.

There is no doubt we need a stadium. No argument against that, so far as we can see.

The question is: How badly do we need it?

Do we need it badly enough to start a drive for it this year?

Now?

Here is the other side of the question, as we see it. And it should be faced squarely and fairly.

Nearly every business and every business man in Kansas is in the red for the year.

This is true especially of farmers and farming.

It applies to most of our alumni and former students.

In a modified way it applies to our students. They have less money than for several years. Not a few of them will have to drop out at the close of this semester for lack of money.

It applies to our friends over the state, and they are legion. These are in the worst shape, financially, they have been for years. Those who are not, think they are, which is almost as bad.

The question is this:

Is it the right thing for us to start a drive for funds for a stadium—granting that we need one—under these conditions?

Will it be fair to our alumni, former students, students, and friends, to ask them this year for money for a stadium?

We haven't any doubt that we can raise money enough to erect a section of 5,000 seats, perhaps a double section of 10,000, by next fall.

But is it the fair thing to jump a friend for money for a stadium—in the popular mind money for an amusement—when you know he is badly in the hole?

Would it be better to tell him frankly we expect to ask for funds soon, probably next fall, and ask him to begin figuring on what he can pledge at that time?

Personally we prefer the latter plan. We don't believe in abusing a friendship.

One thing more. We do have enough alumni and friends who can afford to put up a section of 5,000 seats this summer without suffering any themselves.

The plan outlined would not preclude their doing so. Their action would encourage others to come in when the call is issued.

How do you feel about it? Write and let us know.

Are you for starting the stadium fund now?

How much are you for it in dollars and cents?"

We'll take care of the money if you want to send it in.

Mickel Has Stadium Suggestion

The woods are full of Aggies in California, according to a recent letter from L. Blanchard Mickel, '10, of the United Press association.

"I saw two more Aggies yesterday," Mickel says, "Leo R. Hain and Willis Berg. Elmer Kittell has just hooked up with a big real estate farm here, with a standing equal to Nichols of Kansas City."

Hain is an '11 and with the Ingersoll-Rand company, 710 Rialto building, San Francisco. Willis Berg, '11, lives at 1332 Oxford street, Berkeley. Elmer Kittell, '12, went to Palo Alto last summer.

"We could build a stadium with our engineering equipment at K. S. A. C.," Mickel suggests. "Stanford did. Dug a bowl out of the ground with scrapers and tractors, piling the dirt around the edges."

Shields Moves to Chicago

Balford Q. Shields, '18, formerly assistant United States consul at Sidney, N. S. W., Australia, now is with the commercial engineering division of the Illinois Bell Telephone company. His address is Room 802, 212 West Washington street, Chicago, Ill.

Charles S. Jones To Carolina

Charles S. Jones, '06, and Blanche (Stevens) Jones, '05, have moved from Oklahoma to Charlotte, N. C. Jones has been in charge of the farming operations on the United States army remount depot in Fort Reno, Okla. He is now employed by the agricultural extension service of North Carolina, with headquarters at Charlotte.

BIRTHS

Chester E. Graves, '21, and Mrs. Graves of Olathe announce the birth of Harold K. Graves November 17.

Alvin J. Reed, '10, and Mrs. Reed, Raleigh, N. C., report the arrival of Mildred Irene Reed, November 26, 1921.

Oscar T. York, '11, and Mrs. Elizabeth (Aberle) York, '12, of Vinland, report the arrival of Lucille York, '42, October 27.

F. H. Mayer, '09, 2176 North Twenty-seventh, Los Angeles, Cal., and Mrs. Mayer announce the arrival of Clara Margarethe, November 14.

Merl W. Converse, '18, and Nellie (Hunt) Converse, '18, announce the birth of Verne Warren Converse at the Converse home, Alma, November 26.

J. W. Lumb, '10, and Edna (Biddison) Lumb, '08, announce the birth of William Valjean Lumb on November 26, 1921, at their home in Sioux City, Iowa.

Leon N. Moody, '16, and Mrs. Pearl (Schowalter) Moody, '16, announce the birth of Richard Erwin Moody November 29 at the Moody home, 922 Eighth, Fairbury, Nebr.

E. G. Rothfelder and Emma (Evans) Rothfelder, '15, announce the birth of Ernest Willis Rothfelder, November 21 at the Rothfelder home, 564 North Sixth street, Laramie, Wyo.

John S. Houser, '04, and Bessie (Mudge) Houser, '03, of Wooster, Ohio, announce the arrival of a daughter, Phoebe Elizabeth Mudge November 27. Houser is in the employ of the entomological department of the United States government.

OUR OWN FOLKS AND WHAT THEY ARE DOING

Earl Wheeler, '05, 1028 Myrtle avenue, Plainfield, N. J., is financing and managing the new construction of electrical and power properties in Pennsylvania. Wheeler almost became a military man before this country entered the war. Incidentally, he was a lieutenant colonel in charge of the supply department of the engineering corps in the United States when the war ended.

After commencement Wheeler went to Sibley college, Cornell university, New York, but in December the same year went to the engineer's school, Washington barracks, D. C., where the following five years he was instructor and director of the electrical and mechanical engineering department of the school.

REORGANIZES COURSE

This school is the graduate service school for West Point men assigned to the corps of engineers. Wheeler was brought in to reorganize the course of instruction in the department. The student officers were West Point honor graduates and numbered from eight to 15 a year. Wheeler is the only civilian who ever held the position.

Wheeler was treasurer and general manager of the Electric Speedometer company of Washington, D. C., for two years. Then he became sales manager of the General Electric company at Washington, a position which he held for five years until he entered the army in 1917.

He was made a captain of engineers and placed in charge of the production division of the general engineer depot. By January, 1918, he had 70 officers and 500 clerks and inspectors working under him. His department had a reputation for smooth going efficiency.

BIG WAR RESPONSIBILITY

He was promoted to major in 1918, and placed in charge of the engineering and purchasing department also. Three months later he was made lieutenant colonel. In the fall of 1918 he was placed in charge of the general engineer depot and of the entire supply department of the engineering corps in the United States. During the war period this depot purchased more than \$600,000,000 worth of equipment and material. Wheeler was in service until May, 1919. His department had \$200,000,000 of obligations to settle at the close of the war and settled all of them without an adjudication by the court of claims.

After leaving the army, Wheeler went into the export engineering business as one of the firm of Wheeler, Mechlin, and Rhea. The smash in exchange and subsequent decline in export business was too much for the new business and Wheeler went to the work of promoting electric power construction.

Tom Blackburn an Editor

Tom F. Blackburn, former student in industrial journalism, is editor of Critchfield's Commentary, a current commercial review of interest to advertisers. It is published by Critchfield and Company, one of the big advertising concerns of the country.

DEATHS

Mrs. Harriett Wheeler, who died at Lees Summit, Mo., November 30, was the mother of four graduates and former students of the Kansas State Agricultural college, all of whom survive her. They are Mark Wheeler, '97, 402 Courtland place, San Antonio, Tex.; Carl Wheeler, student '95-'97, '03-'04, and Inez (Wheeler) Westgate, '05, Honolulu, T. H., and Earl Wheeler, '05, 1028 Myrtle avenue, Plainfield, N. J.

ATHLETICS FOR MASSES

EVERY MAN ENROLLED IN K. S. A. C. FINDS TIME TO PLAY

Intramural Games Afford Opportunity for Each Student to Enter Competition—Basketball and Baseball League Create Interest

More than 1,000 men students every year take part in a system of intramural athletics, which has been worked out by E. A. Knoth, assistant in the department of physical education at the Kansas State Agricultural college.

The work is optional with students, all of whom are required to take work in physical education during the first two years that they are in college. The intramural sports attract men who are not working out for the regular varsity teams. Therefore practically every man enrolled in the college is a member of some competing team, either representing a small group in the college or the college itself.

ATHLETICS FOR MASSES

Knoth characterizes the work as athletics for the masses as opposed to athletics for the few.

It is a natural development from the policy of college athletic departments of the past which favored only the best athletes in school, the less important being entirely neglected.

Intramural athletics was introduced into K. S. A. C. last year with the introduction of a basketball league, 30 teams and 300 men competing. This was followed in the spring by a baseball league, 22 teams with 275 men competing.

Intramural tennis, singles and doubles, brought 75 men out. This year swimming, hand ball and boxing have been added, and Mr. Knoth will announce trials for wrestling as soon as a mat, which has been ordered, arrives.

In the spring he will introduce intramural track for individual contestants.

SWIMMING TEAM FORMED

The swimming competition, concluded last month, brought out 30 contestants. B. E. Coleman of Manhattan won the meet. A. O. Payne of Manhattan, and W. N. Nietzert of Miller, Mo., also were close contestants in the competition, and J. T. Mackay and R. A. Hake of Kansas City, placed high.

The showing in the swimming meet was so good that it has been decided to form a team for an intercollegiate match. Nebraska university has agreed to give the Aggies a date here in return for the cross country meet at Lincoln last fall.

Interest in the intramural contest is awakened through the instinct of the students to play, but in the case of the basketball and baseball there is the added interest of group competition. In each of these sports, the league is divided into three parts, the Pan-Hellenic, comprising one group, and the other organizations comprising two other groups. The Elkhart club was the undefeated champion of the basketball series last winter.

Entries in intramural boxing have just been completed, 75 students turning out for the fistie game. Practically any student with pugilistic ability can find a place in the competition, for every weight is represented.

Silver loving cups are awarded winners by the athletic department.

TO INTRODUCE SOCCER

Next fall, Knoth plans to introduce association football as an intramural sport here. Probably rugby would be more popular, but the cost of equipment is prohibitive. Soccer requires approximately the same personal equipment as basketball or track.

Knoth is especially well qualified for the management of intramural athletics. He had his training at the Normal College of Physical Education, Indianapolis, the oldest school of its kind in the country. Following graduation, he spent two years as

assistant gymnast and assistant manager of intramural athletics at Illinois university. He came to K. S. A. C. last fall.

Is Assistant Attorney General

James West, '12, writes from Salem, Ore., where he is an assistant in the office of J. H. Van Winkle, attorney general. West has been practicing law in Oregon since he returned from France in June, 1919. He practiced in Portland for a year and one-half before becoming assistant attorney general.

OKLAHOMA MILLERS AND FARMERS FAVOR KANRED

Board of Agriculture Conducts Investigation Among Growers—Great Proportion Recommend Variety

Eighty-six of 91 replies from farmers who have had experience with Kanred gave answers favoring it as a variety to be grown in Oklahoma, according to President Whitehurst of the Oklahoma state board of agriculture who addressed questionnaires on the question to millers and farmers in the state last summer.

Many of the millers had not yet had sufficient experience with Kanred wheat to express a definite opinion, but several of them stated that Kanred gave a higher flour yield than other varieties while a few of them had a feeling that it was inferior in milling and baking quality to the best strains of "dark hard Turkey wheat."

Nearly all of the replies from wheat farmers in Oklahoma were favorable to Kanred. The chief points of superiority mentioned by the various farmers were the high yield, early maturity, rust resistance, greater winter hardiness, and better pasture value due to more stooling.

From his investigations, President Whitehurst is convinced of the value of Kanred for Oklahoma conditions and intends to keep closely in touch with the behavior of Kanred in Oklahoma and is encouraging farmers to secure pure inspected seed and to increase the acreage planted to Kanred.

The reasons Kanred is favored were because it produces from three to 10 bushels more per acre than other varieties, because it matures a few days earlier than other varieties, because its drought and rust resistant qualities are superior to other varieties, and because it shows a strong resistance to frost.

"As such a vast majority of farmers in Oklahoma who tried Kanred wheat state that they consider it a good variety of wheat for the farmers of the wheat growing section of the state to raise, coupled with other convincing information, I feel that it is my duty as president of the Oklahoma state board of agriculture to recommend Kanred wheat to the wheat growers of this state," Whitehurst said.

FARRELL IS NAMED AS HEAD OF IMPORTANT COMMITTEE

Directs Making of Program for Land Grant Association

Dean F. D. Farrell, of the agricultural college, was elected chairman of the agricultural experiment station section of the American Land Grant College association.

The agricultural work of this association is divided into experiment station, resident instruction, and extension sections. The chairmanship of the experiment station section will involve two principal activities during the next year. The first is the collection of material and preparation of a program for the 1922 annual meeting, and the second is the chairmanship of a committee appointed to endeavor to secure the passage of the Purnell bill which is now pending before Congress and which would provide for additional federal financial support for agricultural experiment station work.

The membership of this committee, in addition to the chairman, includes the directors of the New York, Nebraska, Indiana, Oregon, and Alabama experiment stations.

"JOURNALIST NO CYNIC"

FRED TRIGG SAYS NEWSPAPER MAN OF TODAY IS AN IDEALIST

Member of Kansas City Star Editorial Staff Addresses K. S. A. C. Classes and Assembly—Says Students Must Give in Service

Contrary to general belief the newspaper man is an idealist rather than a cynic, according to Fred Trigg of the Kansas City Star, who addressed a class in journalism at the agricultural college last Thursday.

Vision and public spirit, in addition to ability to write copy, are required in the newspaper profession today, he said.

"The profession exacts honor from its members," Mr. Trigg declared. "I have known fewer newspaper men to sell themselves than men into whose care almost any other public trust was given. I have known as many ministers to betray their cause as I have known newspaper men to sell out."

NEED COLLEGE MEN

"The big issue in this country today, is to know how many leaps we are from anarchy, riot, and bolshevism," said Mr. Trigg in addressing Thursday morning's student assembly on the subject 'The Four Lepers of Samaria.'

"The thing which will save civilization from this crisis is to be found in the colleges of America, in the form of personal service."

"The story of the four lepers who saved Samaria from starvation by carrying the news of food to be found in the Assyrian tents to the people of that unfortunate city must be repeated today. The world is starving for the thing which colleges can give."

MORE SERVICE IMPERATIVE

Mr. Trigg believes the reason for the difficulty of state schools in getting sufficient appropriations lies in the lack of service which graduates render to the state which gave them their training.

"It is your responsibility to see that your community and state receive the dividends which they have a right to expect," he said. "The advantage of a college education is not to enable us to take care of ourselves but to give to the world the best we have. Unless colleges give to humanity the thing it most needs, God shall set our civilization aside for a more lowly one, as he did 4,000 years ago when Samaria ceased to be a missionary nation and became a money grabbing people."

Mr. Trigg addressed the Manhattan Rotary club at its noonday luncheon Tuesday.

WRITERS COMING HERE

(Concluded from page one.)

Weaver, '11, in newspaper work in Kansas City; Harlan D. Smith, '11, director of information, United States department of agriculture, Washington, D. C.; Floyd B. Nichols, '12, managing editor of the Capper Farm Press, Topeka; Leo C. Moser, '18, director of information for the United States Grain Growers, Inc., Chicago; E. T. Keith, '12, associate professor of printing in the college; C. G. Wellington, student 1910-'12, city editor of the Kansas City Star; T. A. Leadley, '13, managing editor of the Nebraska Farmer; V. V. Detwiler, '13, editor of the American Thresherman and Tractor and Gas Engine Review, Madison, Wis.; T. J. Harris, '14, 514 Blackstone avenue, Chicago, Ill.; H. M. Ziegler, '14, in business in Topeka; T. W. Morse, '95, director of livestock service, Capper Farm Press, Topeka; B. K. Baghdigian, '16, lecturer and writer, Burton Publishing company, Kansas City.

E. D. Keilman, Topeka State Journal, Topeka; Wellington T. Brink, '16, editor of the Rice Journal and Southern Farmer, Beaumont, Tex.; A. W. Boyer, '18, assistant advertising manager for the Coleman Lamp company, Wichita; J. M. Borning, Bonniwell-Calvin company, Kansas City; Ralph Foster, ex-'20, agricultural editor, University of Arkansas, headquarters at Little Rock; B.

Q. Shields, '18, formerly United States vice consul at Sidney, N. S. W., Australia, now with the commercial engineering division of the Illinois Bell Telephone company, Chicago; Carl P. Miller, student 1916-'19, in the newspaper business at Belleville; C. W. Hestwood, '18, associate editor of the Retail Lumberman, Kansas City; H. T. Enns, Jr., '20, in advertising and sales work for the Bastian-Morley company of Los Angeles; Walter Karlowksi, '21, in charge of the printing department in the high school at Sapulpa, Okla.; Don Bal-lou, studying art in Manhattan; Edward Shaffer, student in Northwestern university; Cleve S. Briggs, '20, in business in Parsons; H. B. Dudley, '20, in business in Kansas City; Floyd Hawkins, '20, district secretary for the Y. M. C. A., Manhattan; C. J. Medlin, '20, insurance business, Manhattan; Walter Neibarger, 1918-'19, publisher of the Chase County News, Strong City; Bruce E. Brewer, '19, Ferry-Hanley company, Kansas City; W. K. Charles, '20, teaching at Norway, Kan.; J. E. Tillotson, student 1918-'20, Gray Advertising agency, Kansas City, Mo., R. J. Shid-eler, with the Girard Press, Girard.

CONCERT PROVES AGGIE BAND BEST IN HISTORY

Benefit To Buy Uniforms Poorly Attended But Enthusiastically Received—Receipts Net \$200

The Kansas State Agricultural college band concert Monday night in the auditorium fully lived up to advance notices hailing it as the best band in the history of the college and one of the best in the country. The program consisted of music which usually is attempted only by the first class professional and symphony orchestras, and judging from the performance of the Aggie band it should compare favorably with almost any such organization.

The overture, "Maximilian Robespierre," the opening selection, was powerfully rendered and was one of the most popular numbers with the audience. "Scenes Pittoresques," by Massenet, a series of bright tone pictures, was also well rendered. A feature of the program was the saxophone sextette, a bit of jazz like a jester in a drama. The program concluded with a humorous selection "The Girl I Left Behind Me."

While disappointing in numbers the audience almost made up this deficiency by its enthusiasm. Students were conspicuous by their absence, those present being mostly faculty members and townspeople. There were probably 400 present and as the admission charged was only 50 cents the proceeds will hardly begin to pay for the new uniforms which cost \$2,500, and for which the concert was given as a benefit.

KANSAS AUTHORS' CLUB TO AWARD TWO CASH PRIZES

Manuscripts May Be Entered by January 10

Two cash prizes of \$100 each are to be awarded by the Kansas Authors' club for the best literary creations of residents of Kansas for the year 1921, according to an announcement by George P. Morehouse, secretary of the club. The prizes are to be for the best poem and the best short story. Manuscripts may be entered by January 10, and should be sent to Mr. Morehouse at Topeka.

"In determining the awards," the announcement states, "the judges may consider all works created by resident Kansans, whether or not the same are entered by the authors in the competitive contest. Preferably, however, the contestants should enter their creations with the secretary of the Kansas Authors' club on or before December 31 of the year for which they submit their work."

"The judges shall have power to withhold awards in case that, in their judgment, no material of sufficient merit is available; and also to divide the awards into first and second prizes in case of close competition."

WATCHES AGGIE HEALTH

DR. C. M. SIEVER SEES 20,000 PATIENTS IN YEAR

Modern Fully Equipped Hospital on K. S. A. C. Campus Accommodates Contagious Cases—Costs Students Only a Nominal Fee

Two hundred seventy-three patients were treated by Dr. C. M. Siever, Kansas State Agricultural college physician, last Monday. It was not an unusually heavy Monday for the college physician, although other days in the week average less than 200 patients daily for his office. Fifty patients daily is considered a fair practice by physicians.

The doors of his rooms on the second floor of Anderson hall are always open and men and women students call for every sort of ailment from sore corns to an occasional serious disease or accident. This year Doctor Siever has vaccinated 600 patients for small pox.

OVER 20,000 PATIENTS

Student health in the agricultural college was maintained last year at the cost of approximately \$7,500, according to Doctor Siever. During the year, his department received 20,960 calls from students. He made 517 home calls in addition to the office calls. He gave 661 typhoid inoculations and 339 small pox vaccinations.

Twenty patients were received at the student hospital during the year. At the present time the student hospital is employed only for contagious diseases. The building, one of the oldest on the campus, was erected in 1884 as a farm house, was later used as a dwelling by the professor of agriculture, and more recently by the custodian. It contains separate wards for men and women, five rooms in each ward. The rooms are large enough for two patients to the room. During the influenza epidemic in 1918, 22 cases were handled in the hospital.

FOR CONTAGIOUS DISEASES

A nominal student fee entitles the student to receive the services of the college physician and for illness contracted while in college. A fee of \$1.50 a day is charged students during their stay in the hospital.

The aim of maintaining the hospital is to prevent contagious diseases among the students, and in case a student should contract such a disease, to make it unnecessary to quarantine a rooming house where there is a patient.

The size of the building is not adequate for a general purpose hospital, therefore its scope is limited to contagious diseases. It has been suggested that the chemistry annex, a centrally located structure, would make an ideal building for a hospital and office for treating minor cases. With the shifting of the physics department to the building now occupied by the dairy department, Denison hall will accommodate all of the chemistry laboratories now housed in the annex. This shift will be possible when the west wing of Waters hall is completed next year.

Doctor Siever is planning a course in industrial hygiene and medicine based upon his experience here. The course will treat of the health problems of the home, farm, and factory.

RED CROSS WISHES TO USE INDUSTRIALIST AS A MODEL

Director of Information Asks for Copies of College Paper

John E. Davis, director of public information and membership activities for the northwestern division of the American Red Cross, has written for copies of THE KANSAS INDUSTRIALIST.

"I desire to use THE INDUSTRIALIST as a typographical and make up model for a periodical which we soon expect to publish."

Quail eat their weight in insects a day, and specialize on chinch bugs. Not many farmers want to eat such good friends as quail for dinner.

THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, December 21, 1921

Number 14

TO AID WOMEN'S WORK

SPECIAL PROGRAM PROVIDED FOR THEM FARM AND HOME WEEK

Will Emphasize Instruction in Equipment and Household Management
—Leading Specialists To Speak—
Farm Health Gets Place

The Farm and Home week program of the home economics division here February 6 to 11 has for its object giving the housewife instruction in home equipment and systems of household management which will be as good as the equipment and system of management of her husband's business. Lectures and demonstrations will be given on such subjects as household accounting, house furnishing, care of sick children, garment selection and construction, and cooking to secure the greatest nutritive value from foods.

LEADERS ON PROGRAM

Dr. Louise Stanley, professor of home economics at the University of Missouri, heads the list of speakers. She is widely known in home economics circles, having served as home economics specialist on the Smith-Hughes board of vocational education and on the committee on legislation of the National Home Economics association. Among the other speakers who will appear on the program are Dr. Helen B. Thompson, dean of home economics at the Kansas State Agricultural college; Miss Nina B. Crigler, state home demonstration agent leader; G. A. Dean, professor of entomology; Mrs. Mary P. Van Zile, dean of women; and Mrs. Charles W. Sewell of Otterbein, Ind., farm woman and agricultural writer.

TO GIVE CHAPEL ADDRESS

The home economics program will begin at 8:30 o'clock on Tuesday morning, February 7, and will close Friday afternoon, February 10. On Tuesday evening, the home economics division will supply the general assembly program. Doctor Stanley will give an address, "Some Important Legislative Measures Affecting the Home," and Professor Dean will give an illustrated lecture, "Insects as They Affect the Health of Man."

Visitors on the campus during the week will have an opportunity to see the equipment of one of the best home economics courses in the country, where 500 young women are enrolled in the regular four year curriculum in home economics.

THREE AGGIE FOOTBALL DATES STILL REMAIN TO BE FILLED

Mike Ahearn Wants Another Home Game on Schedule

Three dates, the last three on the football schedule, are still open on the Kansas Aggie calendar for 1922. One of these must be a Manhattan game, while either of the others may be played away from home, according to Mike Ahearn, athletic director. The schedule today is as follows:

October 7—Washburn at Manhattan.
October 14—Washington at St. Louis.
October 21—Oklahoma U. at Norman.
October 28—K. U. at Manhattan.
November 4—M. U. at Columbia.
November 11—Ames at Manhattan.
November 18—Open.
November 25—Open.
November 30—Open.

Valley rules allow only eight games, so the Aggies lack only two of filling their schedule although they offer the choice of three dates.

Negotiations with Drake and Rice, prospective opponents last week, are broken off as dates mutually agreeable to both schools could not be found.

Tulane, Baylor, Oklahoma Agricultural and Mechanical, Denver university, and one of the northwest colleges are some of the schools now

AGGIE BASKETBALL

January 5—Grinnell at Manhattan.
January 14—Washington at Manhattan.
January 16—Ames at Manhattan.
January 20—Oklahoma at Norman.
February 3—Missouri at Columbia.
February 4—Washington at St. Louis.
February 8—K. U. at Manhattan.
February 10—Oklahoma at Manhattan.
February 14—Nebraska at Manhattan.
February 22—Grinnell at Grinnell.
February 23—Drake at Des Moines.
February 24—Ames at Ames.
February 28—K. U. at Lawrence.
March 1—Drake at Des Moines.
March 3—Nebraska at Lincoln.
March 6—Missouri at Manhattan.

being considered by the Aggie athletic authorities.

SECTION OF STADIUM THIS YEAR NOW HOPE

President Appoints Committee on Plans—May Use Voluntary Subscriptions Without Launching Drive

One section of a stadium which shall seat from 5,000 to 15,000 persons, to be completed before the opening of the 1922 football season without the formal launching of a drive for funds, is the hope upon which Aggie students, alumni, and faculty have set their hearts as a result of recent agitation for action looking toward a memorial stadium here.

A committee of eleven made up of members of the Aggie athletic board, faculty, and alumni association has been appointed by President Jardine to make recommendations as to the proper action to pursue at this time. This committee will consider the several proposals of those interested and work out a plan.

The committee named has the following personnel; for the athletic board—Dr. H. H. King, chairman, Mike Ahearn, and Dean R. A. Seaton; for the alumni—Dean J. T. Willard, Dean H. Umberger, and Cliff Stratton; for the faculty—Dean F. D. Farrell, Dean Helen B. Thompson, Dean R. R. Dykstra, and Prof. J. V. Cortelyou.

The possibility of raising enough money to complete a memorial stadium and student union probably will not even be considered by the committee, but enough money has been voluntarily pledged by Manhattan business men and alumni to make a good sized beginning this year without calling for support from anybody who does not voluntarily offer to contribute to a fund. Availing itself of this voluntary support, the committee is expected to work out a program by which such funds may be employed for the erection of at least one section of the stadium this school year.

EGG CAMPAIGN TO SEND GIRL HERE FARM AND HOME WEEK

Meade County Women Raise Funds in Unique Drive

The farm women of Meade county are determined that their county shall send at least one girl to Farm and Home week at Manhattan February 6 to 11, even though there is not a cent in the treasury for that purpose at the present time.

The farm women and the county home demonstration agent recently got together and planned an "egg campaign." The campaign is being carried on by the community leaders, each of whom is competing to get the most "dozens of eggs" from her community. The proceeds from the sale of the eggs are to be used in paying the expenses of the county's representative.

MATCHLESS DALE DEAD

FAMOUS COLLEGE SHORTHORN BULL WAS 15 YEARS OLD

Record Made by His Steers Remarkable—Sired by Avondale and out of Matchless Mist—Acquired for \$400 in 1911

The animal husbandry department of the Kansas State Agricultural college reports the loss of its famous Shorthorn bull, Matchless Dale. He died December 14, two days after his fifteenth birthday and after completing 10 years of service as head of the college herd.

It will be remembered by Shorthorn breeders that Matchless Dale was bred by Carpenter and Ross of Mansfield, Ohio. He was calved December 12, 1906, sired by the great Avondale, and out of Matchless Mist, who was by Scotch Mist, a Duthie bred bull.

LESSON TO BREEDERS

The early history of this bull is an interesting one and presents a lesson to Shorthorn breeders in the value of using tried sires. While still young Matchless Dale was sold to David Fuson of De Graff, Ohio. Mr. Fuson, after acquiring Matchless Dale, began topping the Chicago market with his calves. Breeders naturally began to look for the cause and on visiting Mr. Fuson found Matchless Dale heading the herd. In later years Mr. Fuson stated that the cows he owned sired by Matchless Dale were not for sale at any price. This is indeed a tribute to the old bull.

PLACED IN INTERNATIONAL

In 1911, it was necessary that Mr. Fuson get another bull, and Matchless Dale was traded to Carpenter and Ross for a younger one. As soon as the trade was made Carpenter and Ross showed him at the Ohio State fair, and won second place in the aged bull class. He was then entered in the International sale at Chicago in December, and shown there again, winning fourth place. This show record was made without any special fitting; he carried only good breeding flesh.

ACQUIRED BY COLLEGE

At the International sale, following his winning fourth place in the show, Matchless Dale was acquired for the college by Tom Patterson. He cost \$400. Mr. Patterson was convinced that an aged bull that could top the Chicago market with his calves and win in only fair flesh a second prize in one of the strongest state fairs in the country, and a fourth prize in the largest stock show in the world, could do a lot of good at the head of the college herd in Kansas.

PROVED AT K. S. A. C.

Many were doubtful of Mr. Patterson's judgment in the matter, but "time will tell," said the buyer. And time did tell. For Matchless Dale sired heifer calves that have developed into some of the college's best breeding matrons, while the show records of the steers he sired is an enviable one. G. A. Laude in his book, "Kansas Shorthorns," says—

"The records made by steers sired by him is remarkable. The college has shown 18 steers sired by Matchless Dale that have placed not lower than third at the American Royal and the International show. At the American Royal they won two championships, nine firsts, seven seconds, and six thirds. At the International they won one championship, two reserve championships, six firsts, four seconds, and three thirds."

WEIGHED 2,400 POUNDS

In ordinary breeding flesh Matchless Dale weighed 2,400 pounds and carried as mellow a hide as the most discriminating breeder could wish.

His disposition was remarkable. He was always easy to handle and he transmitted this trait to his calves. This disposition, with his quality and character, always won the admiration of every breeder who saw him. Along with this, he was the acme of Shorthorn type.

The Kansas Agricultural college feels deeply the loss of this wonderful sire, for it will no longer benefit from his get in either the steers shown with such success, or in the heifers he gave the herd. Shorthorn breeders in general will share these regrets, for the breed will no longer profit from the good blood injected into it by Matchless Dale.—C. E. A.

EACH COUNTY AGENT TO HAVE WIRELESS OUTFIT

K. S. A. C. Will Send Daily Market Report by Telephone to Extension Workers and Others

A high powered wireless telephone plant, which will be installed at the Kansas State Agricultural college early next year, will enable the extension division to spread daily market reports broadcast over the state. The wireless telephone service is intended to supplement the market report service of the United States department of agriculture. This service is inadequate at present because of a lack of receiving stations and of trained wireless telegraph operators.

The extension division plans to have wireless telephone receiving apparatus installed in every county agent's office in Kansas. These offices will be the official county receiving stations. The telephone installation will do away with the necessity of having telegraph operators in every office. In addition to the official station, there may be several volunteer stations in a county, among them, rural school stations, operated under the direction of the Radio Association of the Schools of Kansas. This association was formed at the last meeting of the Kansas State Teachers' association at Topeka.

The radio plant will be one of the largest in the middle west and will compare favorably with the largest of American college plants. It will have a daytime working range of the whole state under reserve power and a night range, under full power, covering the whole United States. Some of the official college correspondence will be sent out by wireless when the new plant is installed.

FIVE K. S. A. C. STUDY CENTERS ESTABLISHED IN KANSAS TOWNS

Home Study Department Organizes Work with 112 Students

The home study department of the Kansas State Agricultural college has organized extension study centers in five towns in northeastern Kansas. A faculty member from the college gives one two hour lesson a week in each of the towns. Centers have been established in Alma, Wamego, Concordia, Clay Center, and Kansas City. The total enrollment is 112. Fifty-four are enrolled in one class in Kansas City.

Prof. V. L. Strickland is giving a course in sociology, and Prof. H. W. Davis, a course in business English in Kansas City. In Clay Center, Prof. L. H. Limper is conducting a course in French. Prof. C. W. Matthews is giving a rhetoric course in Wamego and Prof. J. C. Peterson, a course in mental tests at Alma. Prof. P. P. Brainard has a psychology course in Concordia.

Two pressure cookers owned by the farm bureau and the home demonstration agent of Anderson county were in constant use in two neighborhoods during September.

INVITES BUILDERS HERE

DEPARTMENT OF ARCHITECTURE OFFERS SHORT COURSE

First Work of Its Kind Ever Given To Start at K. S. A. C. January 2—Best Facilities in West in New Engineering Hall

A building trades short course for carpenters and builders, the first course of its kind ever offered by a college or university in this country, will be given by the department of architecture of the Kansas State Agricultural college January 2 to February 25, 1922.

The work will consist of lectures and class room and laboratory work. The courses to be given are Estimating, Plan Reading, Drafting, and Building Construction. The course in estimating will be given by Mont Green, one of the leading successful contractors in Kansas.

SPECIAL LECTURES GIVEN

Special lectures will be given on the subjects of Contracts, Business, Professional Relations, and Architecture. The entire faculty of the department of architecture will place itself at the service of those who enroll in the short course.

The department of architecture of the Kansas State Agricultural college is the finest equipped of any in the west. It occupies the entire third floor of the new Engineering hall.

A nominal fee of \$11 will be charged each person who enrolls for the work.

TO BE AN EXPERIMENT

"The short course is purely an experiment, for nothing of the sort has ever been attempted by a college or university before," Cecil F. Baker, head of the department of architecture said. "If the interest and benefit derived are great enough to warrant its repetition the short course will be given annually. It is to be given in January and February because these months ordinarily are slack months in the building trades, thus affording an opportunity for those engaged in such work to enter the course."

GUSTAFSON STRESSES VALUE OF COURSES IN ECONOMICS

President of U. S. Grain Growers Addresses K. S. A. C. Group

C. H. Gustafson, president of the U. S. Grain Growers, Inc., speaking to a group of K. S. A. C. students and faculty one day last week, emphasized the importance of the economic aspects of agricultural education, especially during the present depression in the farming business. He compared the middleman and cooperative ideas of distribution, gave an account of the accomplishments of the U. S. Grain Growers, and answered questions concerning its proposed methods of handling grain.

"The old idea in distribution was to take little stock of reducing the spread between the farmer's price and the consumer's price. It was to make the dividends of the investor as high as possible," said Mr. Gustafson. "The idea of cooperative marketing is to reduce the cost of marketing, thereby benefiting both the producer and the consumer. The American farmer receives about 40 cents of the consumer's dollar. The Denmark farmer, who has perfected the cooperative system, receives almost 90 cents of the consumer's dollar. Of course, in the United States, with long hauls, such efficiency cannot be reached, but the cost of marketing can be greatly reduced."

Aunt Ada's Axioms: With an inquiring mind one may go to school every day and any where.

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W. M. JARDINE, PRESIDENT... Editor-in-Chief
N. A. CRAWFORD... Managing Editor
J. D. WALTERS... Local Editor
CLIF STRATTON, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, DECEMBER 21, 1921

A 1921 CHRISTMAS THOUGHT

This year Christmas comes in a period of the severest economic stress that has been known in a generation. The gifts that will be given will possess less material value than has been true of gifts in the past years of material prosperity.

This very fact, however, will turn our minds inevitably back to the thought that Christmas is not primarily a material, but a spiritual day, that the fundamental idea of Christmas is peace and good will.

This, in turn, suggests another thought. Our economic condition is not the product of purely material causes. Our crops are good. There is plenty of machinery to convert raw products into finished products. Yet economic conditions are bad.

One is inclined to ask, Have we not developed machinery and mechanical devices of all sorts faster than we have developed ability and will to use them for the benefit of human society? A recent writer makes the point that material things have advanced by geometrical progression, while the social sciences have advanced only by arithmetical progression, and presents substantial arguments in support of his view. Whether one accepts his view in toto or not, one is bound to find in it elements worth careful thought.

At this Christmastide we may with special appropriateness consider the fact that the usefulness of material things is determined by power and willingness to use them for the advancement of civilization.

BLIND EDITORS

It is a singular thing that two of the foremost newspaper editors of our times were, during their later years, stricken with blindness. Joseph Pulitzer, editor and owner of the New York World, and Sir Arthur Pearson, founder of the London Express and afterward proprietor of the Standard and the St. James Gazette, who died last week, spent their declining years in the land of shadows.

Mr. Pulitzer, when his sight failed, did not give up the active administration of his newspapers but continued to carry on his personal work through secretaries. Sir Arthur Pearson, on the other hand, at once disposed of his newspaper properties but retained his magazines, although he gave up all direction of them. Mr. Pulitzer was not only blind but he was also afflicted with a disease of the nerves that made his life miserable. He was as persistent in his efforts to recover his health as he was to make the World the greatest newspaper in the metropolis.

For more than four years he lived for the greater part of the time upon

his yacht, Liberty, in which he voyaged over the Seven Seas to most of the civilized countries of the world. The spirit of restlessness was ever upon him. Wherever he went, he was in constant and direct touch with his New York newspaper. Sightless though he was, Mr. Pulitzer had that internal sense of vision that enabled him to perceive things that people with normal eyes could not see.

Although Sir Arthur gave up the direction of his magazines he did not sit down in despair under his affliction. His general health was good and his brain was as active as ever. When the mantle of darkness fell upon him he turned his attention to the welfare of the blind. He wanted to do what he could to make their lives brighter and happier. And so he went about among them giving counsel and contributing to their personal welfare. No blind man was ever more happy under his affliction than Sir Arthur. During his visit to America a few years ago the newspaper men who interviewed him were deeply impressed by his cheerfulness and the lack of all bitterness or acerbity in his attitude toward his misfortune. In fact none of them could tell from his appearance that he was sightless.

—Editor and Publisher.

Seventeen young women students in journalism at the University of Wisconsin are now living in the club house organized last spring and known as the Journalism House. The success of the women's undertaking has led the young men students in journalism to appoint a committee to look into the feasibility of establishing a men's club house with dormitory accommodations for men students in journalism.

CORN TASSELS

S. C. S.

Fortunate is the man who goes through life unhonored and unstung. Kansas Optimist.

The Marshall County News excitedly calls attention to another sign of unrest: The Ohio river has left its bed.

A country is measured by the number of square people it contains, not by the square miles.—Western Kansas News.

A subscriber of the Salina Journal gives fervent thanks that he lived in the good old days when a man could kiss a girl and taste nothing but girl.

An epidemic of saxophonitis is raging at Beloit, according to the Gazette. Seven boys now have saxophones and several others are acting queerly.

When a person decides that he wants to get married, he is no good until he gets married.—Polk Daniels.

A couple in Wisconsin recently celebrated their eighty-fifth wedding anniversary. How childish such an event makes a mere golden wedding appear, reflects the Iola Register.

Speaking of comedians, the Spring Hill New Era declares there are few better than the little man who has just been equipped with an oversize job.

The Parsons Republican offers this as a popular ending for stories: "And so they were divorced and lived happily ever after."

"No, Gertrude, your friend was wrong," advises the Olathe Register. "Macaroni did not invent the wireless telegraph."

A crap game in Topeka ended in a gun fight in which 16 bystanders were wounded. Wouldn't it be fine for the survivors to organize and hold annual reunions to talk over old times?, suggests the Oakley Graphic.

A Herington girl has a beautiful diamond ring, says the Sun. She is

deathly afraid of burglars and when she retires for the night she slips the ring on her little toe for safety.

DAD

He may wear a last year's straw hat, his finger nails may need manicuring; his vest may hang a little loose, and his pants may bag at the knees; his face may show signs of a second day's growth, and the tin dinner bucket he carries may be full of dents and doughnuts; but don't call him "the old man." He is your father.

For years and years he has been rustling around to get things together. Never once has he failed to do the right thing by you. He thinks you are the greatest boy on earth, bar none, even though you plaster your hair back, wear smart clothes, smoke cigarettes, and fail to bring home a cent. He is the man who won the love and life partnership of the greatest woman on earth, your mother.

He is "some" man and not "the

The college was represented at two farmers' institutes last week—at Oak Grange, Shawnee county, by Professor Georgeson and Mrs. Winchup, and at Nortonville, Jefferson county, by Professor Olin and Mrs. Kedzie.

Prof. Arnold Emch of the university, special student in 1893-4, has written a paper for the American Mathematical association which holds its meeting at Chicago during the holidays.

Dustin Avery, second-year in 1892-3, accompanied by Scott Farman, second-year in 1893-4, visited college on Wednesday. Mr. Avery is a locomotive engineer on the Santa Fe railway in Mexico. He visits relatives in Wakefield and Manhattan during his stay.

Alma people seldom have an opportunity of hearing a purer, sweeter voice than that of Miss Lyman, '94, of Manhattan, who sang at the Congregational church last Sunday evening. If she continues her musi-

SUNFLOWERS

BY H. W. D.

You had better look to your ductless glands, believe you us!

If they get to sulking, your blood will go on a hormone jag and first thing you know one of your emotional centers will explode and you will stick a butcher knife in your dearest friend, overload your stomach by trying to eat your favorite davenport, or give some enemy a good lye bath.

All emotional outbreaks can be directly attributed to ductless glands that are not functioning properly, say the most up-to-date psychiatrists and criminologists.

Isn't that nice!

You can now go and slap the jaw off your mother-in-law without the least twinge of conscience.

It will be the simplest thing in the world to prove that the whole awful responsibility lies with your pituitary body.

It was only a few months ago that these emotional outbursts were due to repressed desires, you will remember. The psychoanalysts were advising us to cut out our repressions and let go completely. They told us that expression is the only road to a beautiful soul.

Now come the pro-glandists, telling us that we are not responsible even when we do cut loose. They say it makes no difference whether we do a thing with or without malice aforethought. It is only our thyroid gland getting in some of its wicked licks anyhow.

Come, brothers, let us join our throng And bust our way to freedom. We'll take some analysts along To use 'em as we need 'em. We'll kill and cripple just for sport, We'll heed no laws' demands, And when they hale us into court We'll show our ductless glands.

S'much for that. Now comes Christmas. The choice of Christmas gifts should prove no burden this year. We have counted as many as 183 "ideal gifts" in one issue of the Kansas City Star.

Christmas greetings should be mailed early, if at all.

Christmas packages should be wrapped securely and the stoppers tied firmly to the neck of the bottle, as in toilet water.

Don't give anybody what he needs for Christmas. It will make him mad—particularly if he happens to be your wife.

When in doubt give Pyralin ivory or some other good grade of celluloid. (Adv.)

Appear to be delighted with whatever you receive, as in matrimony. It is the best way out, if any.

The world loves a cheerful getter.

If your wife personally chooses the cigars she gives you, remember what we said about ductless glands.

Marry Christmas and Scrappy New Year.

Try it and see.

If all those who culled their poultry followed the suggestion of fattening their non-producers before selling the culls, it would be of greater profit to them. A Nemaha county woman culled her hens, 170 in number, eliminating 58 of these as non-producers. Those culled she fattened for five days and reported a gain of 44 pounds. If these had been sold that day at the prevailing market price, 19c, it would have made a gain of over \$8.

Paper and Community

The Ohio Newspaper

"Home-paper Week" has passed, but there are fifty-one more weeks in the publication year. Whatever was done for the support of the home paper ought to be repeated in every one of those weeks. And it will be, if the people of the various communities in Ohio have a proper appreciation of the service the home paper is striving to render. If the paper is serving well, it should have the subscription as a reward; if it is doing ill, it should have the subscription as an encouragement and help to the service the editor has in mind.

There can be no live, progressive community without a good newspaper. It is up to the people who believe in their community to give the support in subscriptions and advertisements necessary to make a weak newspaper strong, and to make a strong newspaper stronger. Always it is up to the editor to print all the news and print it impartially, and to share in the discussion of local problems. But it is too much to expect him to gather all the news, or to assist in projects for local betterment, if he is left to be harassed by a lack of revenue. It is the hearty cooperation of the newspaper and the community that makes for success and satisfaction. Without that cooperation nobody can be entirely happy.

old man." If you win as good a wife as he did, you will have to go some, boy.—The Silent Partner.

IN THE OLD DAYS

"Mary," asked the teacher, "what is the function of the stomach?" "The function of the stomach," glibly answered Mary, "is to hold up the petticoat."—Altoona Tribune.

A QUARTER CENTURY AGO

Items from The Industrialist December 21, 1896

THE INDUSTRIALIST will not be printed next week.

The Herald printed a picture of the college football team last week.

Marian Jones, '96, has resigned her place as teacher of the Blasing school.

A considerable number of students have gone home for the holidays.

Mr. and Mrs. Breese have gone to their old home in Chase county for the holidays.

Professor Brown has moved into the Adams house, corner of Houston street and Juliette avenue.

The winter term opens Monday, January 4, with examinations for admission at 8 o'clock a. m. Classes will be formed on Tuesday.

S. C. Harner, student in 1891-2, was married November 25 at Green to Miss Vetra Hugner. They live on a farm a few miles from Green.

About 20 students will work on their maps during the holidays in advance of the winter term. Professor Walters will meet them daily.

Maude Whitney, third-year in 1890-91, has, according to the Kansas City papers, joined Mlle. Rhea's dramatic company for the remainder of the season.

cal studies, she will become a star.—Alma Enterprise.

The Stokes home was the scene of a merry gathering on Friday evening, as Grace and Tacy Stokes and Bertha and Wilhelmina Spohr exerted themselves to entertain eighteen young college friends. The efforts of the hostesses were rewarded, the guests agreeing without a dissenting voice that the evening would be a memorable event in their college life.

Will Carleton's lecture at the opera house on Thursday evening was largely attended by an appreciative audience. "The Drama of Life" proved a most interesting topic, being illustrated, as it were, by many of this favorite author's best poems in which wit, humor, pathos, and sentiment were delightfully blended.

CANDLES BURNING

Louise Townsend Nickoll in the Measure

I love to measure Time by candles burning
So that the hours, flaming high and white,
Are as a steady bridge across the turning
Of circling day into its circling night.
Sand-grains drip slowly down an hour-glass,
A shadow moves on dials of the sun—
Both these tell sadly how all things must pass;
My candles say Eternity's begun.
Life is not dropping sand nor moving shade;
Life turns unceasingly to quiet flame.
Even the hour-glass is rhythmic made,
And sunlight gives the shadowed dial name.
There is no Time. The measuring candles show
Only how swift to flame the hours go.

AMONG THE ALUMNI

Guy C. Smith, '16, is living on R. F. D. 2, Great Bend.

Effie Steele, '09, is at home at Minneapolis this winter.

Conie C. Foote, '21, is teaching in Valley Falls this winter.

Sarah Boell, '19, is teaching English and domestic art at Inman.

Edith F. Biggs, '19, is teaching in Denver. Her address is 1624 Grant.

Effie Morrow, '09, writes she is instructing young America at Firth, Nebr.

S. W. Honeywell, '20, is receiving his INDUSTRIALIST at 23 Ray, West Lynn, Mass.

Lydia Rogers, '21, writes in occasionally from Goodwell, Okla., where she is teaching.

Ruth (Aiman) Lovell, '15, has moved from 521 Quincy to 1019 Jackson, North Topeka.

Cecile Allentharp, '07, reports her postoffice address as 1708 North Twelfth, Sheboygan, Wis.

Robert E. Sellers, '16, is teaching architectural and mechanical drawing in the Wichita high school.

George S. (Dad) Croyle, '11, has moved from Modesto, Cal., to Clovis, Cal. His mail address is Box 313.

Grace Willits, '15, formerly of 106 Morningside drive, New York City, now is at the Y. W. C. A., Miami, Fla.

Julia A. Keeler, '19, is teaching in the high school at Herndon. She was assistant principal at Brewster last year.

Torby G. Fletcher, '21, formerly of Wichita, now is working in Wichita Falls, Tex. His address is 1708 Burnett.

Edith Robinson, '18, asks that her address be changed from Atwood to Edith ((Robinson) Morin, '18, Westcliffe, Col.

Marcia E. Tillman, '16, has returned to Mankato where she is instructor in physical science at the high school.

Eva (Hostetler) Dunham, '16, has asked to have her INDUSTRIALIST sent her in care of the Kenebec hotel, Colorado Springs, Col.

Inez (Palmer) Barrows, '96, returned recently to her home in Clifton after an extended visit with friends in Manhattan.

Elsie (Baird) Brady, '15, is receiving her INDUSTRIALIST at 1549 North St. Francis, Wichita, instead of 413 North Eighteenth, Manhattan.

Through Mrs. Reyburn, Lawrence Reyburn, '21, announces that they have moved from 1220 South Olive to 2300 Stephenson, Los Angeles, Cal.

Mrs. Prudence (Broquet) Bailey, '00, has moved from Huerfano, Col., to Grand Valley, Col., according to Will Hayes, assistant in the P. O. at Huerfano.

Mrs. Alto (Adams) Schmidt, '19, who is teaching domestic science in the Broadway Junior high school at Denver, is living at 1101 East Fourteenth avenue.

Miss M. Louisa Ziller, '17, has been appointed head of the domestic art department in the Enid, Okla., high school. This is Miss Ziller's fifth year at Enid. She lives at 405 North Grand.

Karl B. Musser, '12, and Madge (Rowley) Musser, '13, are living in Rochester, N. Y., where Karl has his office as eastern representative of the American Guernsey Cattle club at 39 Burlington avenue.

Mary Gambrielson, '11, is instructor in home economics at Iowa State college, Ames, Iowa. Since graduation she has taught home economics at St. John, Anacortes, Wash., Natchitoches, La.; and at Hays.

A. E. Hopkins, '16, formerly with the General Electric company, Chicago, and Mrs. Hazel (Beck) Hop-

kins, (F. S.) have moved to Blue Rapids, where Hopkins is engineer for the local power and light company.

Maude M. Coe, '02, has been employed as home demonstration agent for Wyandotte county. C. A. Patterson, '14, has been Wyandotte county agent for several years and is putting his work across in great shape. Miss Coe has been home demonstration agent at Hampton, Iowa.

Aggie Football 30 Years Ago

A breath from the days when football was "infamous" at the Kansas State Agricultural college blows from Dr. N. S. Mayo, an Aggie of 30 years ago, who later was head of the department of veterinary medicine from 1901 to 1904, as may be gathered from the following letter. Doctor Mayo was an enthusiastic supporter of athletics and did much to get football started at the college. At present he is connected with the Abbott laboratories at Chicago.

"I enjoyed very much the summary of the results of the football season in THE INDUSTRIALIST of November 30," Doctor Mayo writes. "How times do change! More than 30 years ago when a very few of us tried to introduce football at K. S. A. C. we little dreamed what the future would bring forth.

"In those days even the most optimistic would hardly call the faculty a 'sporting faculty.' Old timers will recall President Fairchild, and Professors Failyer, Kellerman, Popenoe, and Georgeson, and it will require no stretch of imagination to picture how frequently and completely the writer was squelched in his enthusiastic efforts to get the faculty to allow the students to have a football team. Dean Willard states that after a remarkable oratorical plea on my part that ended by asking the faculty if they had ever seen a football game, Professor Walters replied: 'Vell, it is not necessary to descend to the depths of infamy to know what infamy is.'

"The entering wedge was a grudging permission from the faculty that allowed students to play football as individuals but not as a college team. Later they relented a little and permitted us to play as a team. One of our earliest games was with St. Mary's college, which we won. The next year St. Mary's had secured the services of Mr. Quigley, now an umpire in the National league, as coach. They beat us. I still recall with pleasure the picture of the little boys at St. Mary's as they clung to the priests' cassocks and watched the game. Every time St. Mary's made a gain they would dance and yell, 'Corn bread and gravy did that, didn't it, Father?' St. Mary's evidently had a training table.

"I attend a college football game here every week during the season and eagerly watch the press for reports of the Wildcats' games, with a sort of granddaddy's interest and a sincere wish for their success. Whether they win or lose—if they play the game to the limit and as true sportsmen—they will be successful."

Business Good, Ray Graves Says

"Business is good, thank you," writes Ray L. Graves, '12, in asking that his INDUSTRIALIST address be changed. "I have bought out an auto supply and tire store with vulcanizing in connection."

Graves now is the Cherokee Tire company and his address is 111 West Delaware, Nowata, Okla.

Heads D. S. at Colorado

Anna Steckelberg, '14, is in charge of the domestic science department at Colorado State college. Her address is Gunnison, Col. Miss Steckelberg taught and did extension work for the University of Nebraska until the war when she went to Lakeside hospital, Cleveland, Ohio, as dietitian. She afterwards was principal of the high school at Fort Pierre, S. D. She went to Colorado State college last June.

LOOKING AROUND

CLIF STRATTON, '11

Merry Christmas. Happy New Year. A glorious Fourth of July. A workless Labor day. See you at Homecoming next fall, if not sooner.

We'd make some New Year's resolutions too, if only there were a moratorium on the habits formed and some of the obligations contracted in the years and years that have passed.

Ed. H. Dearborn, '12, and Gladys (Nichols) Dearborn, '10, are waxing poetic. They send their alumni dues with this:

Dues,
For two,
For '22.

This is the best poetry the column has read in a blue moon.

Not even excepting Professor Crawford's free poetry.

Dearborn, who is running a good garage in Manhattan, says that he has more sympathy for the doctor who makes the mistake in diagnosis than he used to have.

"We spent six hours going carefully over an engine the other day," Ed. explains, "and finally found a defective spark plug. Of course if it had been a live patient it might have died during that time. Diagnosis was wrong."

"Dopester," from K. U., makes a nice little suggestion in the Kansas City Star.

He suggests that the Aggie team trade the Grinnell game for Nebraska, and presumably count it as a lost game. He suggests further that the Missouri team trade its Washington victory for Nebraska, presumably another defeat. This system of figuring would place K. U. on a par with Kansas Aggies and Missouri in the conference standing this year, Dopester points out.

We have a further suggestion to fix matters up. Let the Aggies drop from consideration the Missouri game because K. U. beat Missouri. Then to even up matters, let the Aggies drop from consideration the Oklahoma U. game because Oklahoma beat K. U. After Missouri traded off its Washington victory the Aggies also should wipe off the victory over Washington.

And in this way the Aggies would wipe off the slate victories over Missouri, Oklahoma U., Washington, and Grinnell, which would leave them with no conference victories for the season.

We might even go a step farther than that, in the interest of Dopester. Since Missouri defeated Oklahoma, only to lose to K. U., the Oklahoma game should be discarded in figuring the K. U. percentage. Since Notre Dame defeated Nebraska, and also West Point, and K. U. is going to play West Point next year, then Nebraska should be charged up with losing one game. This, with the other changes suggested would give K. U. a better percentage than Nebraska, if carefully figured.

Dopester wins.

In justice to the Topeka Press club we wish to announce that the young man who auctioned off the five cats at the Homecoming game last month is not a member of the Press club and has no connection with the Press club. In fact the Press club members thought he was a student at the college, and we have had to deny that rumor at Topeka several times.

The Topeka Press club bunch is a

merry bunch but not as merry as the young man with the cats.

E. E. Kelley sometime ago called our attention to the following from Editor Eaton of the Gardner Gazette, stepfather of Harold Sebring, star end.

"We looked over the splendid buildings crowning Mount Oread and we thought of the other great buildings on the campus at Manhattan. We thought of the hands and brains of the noble men and women—some long crumbled to dust—that had wrought to make possible all the evidences of wealth and culture we saw all about us. And we rejoiced that we had had, in some small degree, a part in it all."

And, confides Mr. Eaton, "We were proud that our wife and ourself have three sons and a daughter in the two schools—all working their own way through college."

J. C. Mohler, secretary of the state board of agriculture, states: A year ago the acre value of the Kansas grain crops averaged \$23 and the bushel value \$1.09. This year the acre value averages \$9.43, and the bushel value, 53 cents.

Charles Stants Had Typhoid

Charles Stants, student '05 to '08, spent Thanksgiving in bed with typhoid. He is on the road to recovery according to a recent letter from his wife, Lucy (Platt) Stants. The Stants are living at Owasso, Okla., just out of Tulsa on the O. T. trail. Both are employed by the Kansas Natural Gas company. Beverly Platt, student '08 and '09, visited them Thanksgiving. Dr. R. M. Platt, '10, stopped off recently and visited home folks.

At Pearce Funeral

In a recent letter to Dr. W. P. Shuler, '10, now on the faculty of the division of veterinary medicine, Harry P. Gilstrap, '91, of Washington, D. C., says:

"I have not been in Manhattan for 11 years past. I get THE INDUSTRIALIST and so, in a way, keep in touch with the college. Some time ago I went to Arlington cemetery to attend the burial of an officer with whom I served in France and whom I saw buried over there—Willis L. Pearce, a former K. S. A. C. man. I saw several college people at this burial, among them, Major General J. G. Harbord, '86, Mrs. Q. P. Hood, Jud Criswell, '89; John M. Westgate, '97; and Julia Pearce, '90."

H. B. Hubbard Gets Big Job

H. B. Hubbard, '07, who is the Hubbard Electrical company of Beloit, has obtained the contract for electrical work and supplies on the new one-half million dollar high school at Lawrence. Hubbard has electrical contracts this fall also in Abilene, Solomon, Glasco, and Selden, in addition to his local work.

George McCracken In Cuba

George W. McCracken, '19, who went to Havana, Cuba, with the General Electric company, a short time ago, writes in now from Santiago as engineer for "Compania Electrica De Alumbrado Y Traccion." His address is Aparto 477, Santiago de Cuba.

A Cottrell-Payne Reunion

The Cottrell family celebrated Thanksgiving this year with a dinner and reunion with J. E. Payne, '87, and Mrs. Mary (Cottrell) Payne, '96, at their home 1400 Poyntz, Manhattan. Those present at the dinner were, Martha Cottrell, '94, and E. L. Cottrell, '99, Wabaunsee; A. J. Pottorf, '99, and Lucy (Cottrell) Pottorf, '98, Riley; Victor Nelson, a former student and Jennie (Cottrell) Nelson, '04, with their children, Joy, Philip, Harold, and Paul; Madam Goussery, Amos Payne and Suzanne (Goussery) Payne with their son, Louis; Henry Wright, and James E. Payne, Jr.

OUR OWN FOLKS AND WHAT THEY ARE DOING

Edward Shim, '16, one of the few Chinese graduates of the college, is teaching agriculture in Canton Christian college. He writes extending his best wishes to his classmates and other friends and offers a welcome to any K. S. A. C. people who may come to Canton. He says:

"I read with much pleasure the first numbers of the fall term INDUSTRIALIST. For the past year I have been traveling from Hawaii to the Orient and in the Orient, so I did not read THE INDUSTRIALIST because of my moving around so much.

SCHOOLMATES IN MANILA

"While in Manila last spring T. K. Vincent, '16, met me quite unexpectedly. He was in army uniform and is quite a big man. He told me of Joseph B. Sweet, '17, also an officer in Fort McKinley, Manila. As soon as I could get hold of a telephone, I rang up Joe, who could not recognize my voice. He was just as much surprised to know that I was in Manila as I was surprised at his being there. I called on Joe one evening and I was further surprised by meeting his wife, formerly Miss Weible of Topeka, also a K. S. A. C. graduate. Joe and I had a grand evening talking of our alma mater and the many friends that we know. I also met Ray Wick, former K. S. A. C. student and a graduate of K. U. I was informed that two other K. S. A. C. men are in Manila, both in the army. They are McGarrough and Markling.

OTHER AGGIES IN PROVINCE

"You may be interested to know that I am an instructor of agriculture in the newly established college of agriculture of the Canton Christian college. Mr. and Mrs. C. O. Levine are with this institution. S. H. Taam was here, but is now teaching agriculture in Chinkiang, Kiangsu province, China. There are one or two other former Aggie men here in Kwangtung province, but whom I have not met.

"This is the largest educational institution in southern China, if not in all of China. The new college of agriculture was formerly a department in the college of arts and science. Recently, through an endowment by the Kwangtung government, it was decided that a college of agriculture be established.

"Recently we are visited by John D. Rockefeller, Jr., Doctor Russell of Iowa university, Dr. John Dewey and Doctor Munroe of Columbia university, Doctor Hitchcock of the United States department of agriculture, formerly of the K. S. A. C. botany department, and Dr. Kenyon L. Butterfield, president of the Massachusetts Agricultural college."

MARRIAGES

OWENS—CURTIS

Miss Gladys Owens of Bethany, Nebr., and Charles Curtis of Manhattan, a former student, were married December 1 at the home of the bride's parents at Bethany. Mr. and Mrs. Curtis will make their home in Bethany, Nebr.

ADAMS—PERRY

Miss Sadye Earle Adams was married to Edward Q. Perry, '15, at the home of the bride's father, Mr. Jesse M. Adams, at Fort Worth, Tex., November 2. They are at home at Plainview, Tex., where Mr. Perry is president of the Perry Motor company.

BAKER—GULICK

Miss Lillian Baker, former student, and F. H. Gulick, '20, were married November 24. They are at home at 1012 Clark, Ames, Iowa, where Gulick is agricultural supervisor with the veterans' bureau.

URGE HOME BUTCHERING

EXTENSION SCHOOLS GIVE DEMONSTRATIONS IN KANSAS

Hold Meetings in Six Counties Before First of Year—Continue Work in 1922—Department of Agriculture Specialists Helping

To encourage home butchering of farm animals and to point out better methods of packing meat and of utilizing by-products, the department of institutes and extension schools of the agricultural college is conducting a series of butchering demonstrations in several counties in Kansas.

U. S. D. A. MAN HELPING

The department has secured the services of F. P. Lund of the United States department of agriculture, bureau of animal industry, in assisting C. G. Elling, specialist in animal husbandry, to conduct the demonstrations. Miss Susanna Schnemayer, nutrition specialist, is assisting in the work.

On the first day of the demonstration the animal is killed and dressed. The carcass is allowed to cool over night and cutting, curing, and canning demonstrations are given on the second day.

CONTINUE WORK IN 1922

Mr. Lund is supervising the work for two weeks in Shawnee, Wyandotte, Bourbon, Cherokee, Wilson, and Reno counties.

Mr. Elling and Miss Schnemayer will continue the work in other Kansas counties early next year.

HERE'S A SUGGESTION FOR THAT ELEVENTH HOUR GIFT

Block Printing Affords Opportunity for Originality

You've all experienced the eleventh hour thrill the day or two before Christmas when you have for the last time sorted over your Christmas gifts and have found several lacking and wondered just what you will give cousin Sue or Dick.

The art of block printing here comes to the rescue and many clever Christmas greetings may be made which are easily done and very inexpensive.

To be sure you must have a little originality and be able to arrange a design on a card from which you make your block print. But for Christmas cards you have the usual decorations of cedar trees, candles, etc., and it is no trick to design a Christmas card from these motifs. If you have printing on the card it must be placed on the design so that it reads from right to left. Then when you block print the card the reading will be from left to right.

After you have made your design on paper secure a block of linoleum block printing material. This is a piece of plain linoleum which is pasted on a block, and may be secured at any print shop. The block should be the size of your design. Trace the design on the block of linoleum and then take a sharp knife and cut out the background of your design, leaving the raised portion of it to make the impression. After the design is successfully cut around take a small paint brush and cover the design with India ink and then stamp the block on whatever material you have selected for the Christmas card. This will give you a card in black and white. Then with the aid of a few water colors in Christmas hues you may paint the card until the results will be a tinted Christmas greeting which is precious because you have designed and made it yourself.

"MESSIAH" IS SUNG BY MANHATTAN CHORUSES

Most Finished Presentation of Production Ever Heard Here Given Last Sunday

A combined chorus of 225 voices from the Kansas State Agricultural college and Manhattan last Sunday presented the most finished production of the "Messiah" ever given

here. It was the closing number of the college music season.

The chorus has been rehearsing all fall under the direction of Prof. Ira Pratt. It performed with a perfection that reflects great credit on Professor Pratt's ability as a musician and leader. The famous "Comfort Ye" recitative and the powerful "Hallelujah" chorus were rendered with a unison of attack and delicate phrasing that held the large audience spell-bound.

Four members of the music faculty carried the solo parts—William Lindquist, bass; O. I. Gruber, tenor; Miss Edna Ellis, soprano; and Miss Katherine Kimmel, contralto. Their work was especially pleasing. All except Miss Kimmel are recent additions to the music staff of this institution. Their performance Sunday night earned them a permanent place in the hearts of all Aggie music lovers. Miss Kimmel is already well known and she maintained the high standard of singing which Manhattan audiences always expect of her.

The college orchestra under the direction of Prof. Harold P. Wheeler contributed much to the success of the concert by the splendid interpretation of the score.

An unusually large audience attended and a free will offering taken at the door was ample to defray the expense of presenting the program.

CIRCULAR EMPHASIZES FEEDING OF ROUGHAGE

K. S. A. C. Publication Gives Results Last Year's Experiments—Written by McCampbell and Winchester

A circular has been issued by Dr. C. W. McCampbell and Prof. H. B. Winchester, of the department of animal husbandry, giving the results of cattle feeding investigations which were mainly in the use of grain in feeding cattle. Doctor McCampbell in speaking of the circular said:

"Everybody realizes that land prices are rising, that population is increasing, and that agricultural areas are not extending. All this means that the human animal will be a competitor with other animals for the use of the grain crops. The stronger the human competition the higher the grain prices will become and this being true it is up to us to find means of producing fat animals without the use of much grain.

"The only solution of this problem is to utilize roughages for the cattle. So the college is trying to be ahead of the times by working out means of using the maximum percentage of roughages in growing and fattening animals for the market. Our results are given in Circular 19."

Another important point is that cattle feeders have been finding 2, 3, and 4 year old steers the most profitable.

"But now economic conditions have changed," continued Doctor McCampbell, "and calves are now most profitable. But old timers are slow to appreciate the change, so in our new circular we point it out."

There are five main divisions in the circular. In part one the maximum economical utilization of silage in fattening baby beef is given. The second part treats of plain mature steers versus quality mature steers. Silage versus alfalfa hay for the development of stock is given in the third part. In part IV Professor Winchester tells of the relative feeding value of different kinds of corn silage and in the fifth part he gives the relative value of the grain of fully mature corn in silage and the grain of corn that has been husked, shelled, and fed dry.

Millinery work is proving almost as popular as dress forms in Nemaha county, Fern Jessup, home demonstration agent, says. Three communities have their full quota of women lined up and are anxiously awaiting the coming of the millinery specialist. During the last week of September, 10 dress forms were made, and 6 meetings held, with 59 in attendance, in the county.

"GIVE LIKE AN ARTIST"

DON'T ASK "WHAT CAN I GET?" FARRELL ADVISES STUDENTS

Farmer Should Look Upon Work as Opportunity to Benefit Society, Dean Declares—College Should Develop Leaders

"You should look upon farming from the standpoint of an artist," advised Dean F. D. Farrell of the agricultural college in speaking before students in the division of agriculture recently. "An artist is one who when facing his task asks himself not 'What can I get out of this' but 'What does this task mean, and how can I best make it benefit society.' And the proficient farmer who looks upon his business from the standpoint of benefiting society is just as much of an artist as was Beethoven.

MOTIVE NOT RIGHT

"A large proportion of freshmen enter college with the wrong point of view," declared Dean Farrell. "They enter school purely or primarily because they think they can increase their economic earning capacity by finishing a course in college. They are correct in this belief. A person with a trained mind has a decided economic advantage over one who has not. But training people to make a living is not the most important function of a college, and training men to become efficient farmers is not the most important function of the division of agriculture. A college's biggest task is to train men to be leaders.

LEADERSHIP THE THING

"Each student should regard himself as a possible future leader and should prepare himself for leadership. It is a great mistake for a college man to prepare himself for a particular job which he thinks he will get upon graduation rather than preparing himself for life's work, regardless of the situation in which he might later find himself. Statistics show that a person who reaches the age of 22 lives, on an average, 45 more years, and it is foolish to expect that he will devote all of his time to one particular job the remainder of his life after graduation. A student's greatest objective in college should be to develop character and other qualities of leadership that he may render the greatest amount of service to society.

MUST BE GOOD CITIZEN

"To be a leader one must be a good citizen, a good workman, and a good fellow. A good citizen not only pays his taxes, minds his own business, and keeps out of jail, but also does all he can to help make life richer and fuller for everybody. A good workman looks upon his job from the standpoint of an artist, no matter what that job may be. And a good fellow is one who is interested in what other persons are doing, who is a good listener to what others have to say, and who can talk about something besides his own job."

BOYS' AND GIRLS' CLUB PROGRAM IS OUTLINED

Will Start Second Day of Farm and Home Week—All Youngsters Are Invited

Tours of the campus, games, judging contests, and demonstrations on cropping methods, poultry culling, and livestock management for boys, and jelly, cake, and bread making and dress design for girls, will be features of the boys' and girls' club program during Farm and Home week, here February 6-11. The program begins on Monday evening, February 6, with the first general assembly and closes Friday morning, February 10, with the Achievement day exercises.

Among the speakers are President W. M. Jardine; H. Umberger, dean of extension; R. W. Morrish, state club leader; M. F. Ahearn, director of athletics; Ira Pratt, head of the department of music; Dr. H. T. Hill, head of the department of public speaking; and Dr. Helen B. Thompson, dean of home economics.

There will be special programs for club leaders on two mornings of the week. In these meetings the training of leaders in organizing clubs and preparing club programs will be discussed. On Tuesday, Wednesday, and Thursday evenings, the boys and girls will be given the use of Nichols gymnasium for basketball and other games.

State, county, and local club champions will be given free trips to Manhattan for Farm and Home week. A silver loving cup will be awarded this year for the first time to the county best represented. Award will be on the basis of numbers present, total miles traveled by the county delegation, and percentage of local clubs represented.

"Every Kansas boy and girl, whether club member or not, is invited to come to Manhattan for these programs," Mr. Morrish said. "The boys' and girls' club department particularly desires that every club have at least one representative at the meetings so that the inspiration from the program can be carried to all the club members of the state, and local and county leaders are urged to see that all clubs are so represented."

SWEET SPUD YIELD OF 600 BUSHELS OBTAINED

Porto Rico Variety Acclimated to Kansas Is Being Distributed by Agricultural College

Sweet potato yields of 600 bushels to the acre can be produced from the Porto Rico variety of seed, which the plant pathology department of the Kansas State Agricultural college has recently introduced into Kansas.

The decline in sweet potato production during the last three years led this department to look for a variety which would be resistant to sweet potato diseases, particularly stem rot, which has been one of the chief causes of the decline.

Last year, E. A. Stokdyk, extension plant pathologist, imported some seed of the Porto Rico variety into Kansas from Washington, and put it into the hands of four county agents to be tested. It proved successful from the standpoint of disease resistance. The plants came through the season free from stem rot. But the seed had not yet been acclimated and the yield was low. The process of acclimating sweet potatoes ordinarily requires three years.

The development of this variety in Kansas would have been delayed that long but for a fortunate meeting in Sedgwick county between Mr. Stokdyk and a farmer who had been planting the Porto Rico variety for three years and was harvesting 600 bushels to the acre from seed thus acclimated.

The department of botany has secured some of this farmer's acclimated seed and will attempt to supply it to county agents and other interested parties.

HOT LUNCHES GUARD HEALTH OF SHAWNEE COUNTY KIDDIES

Are Established in Thirty-five District Schools

Hot noonday lunches are helping safeguard the health of rural school children in 35 district schools of Shawnee county. One school in which all but one pupil were under weight before hot lunches were served, now reports all the pupils up to standard in weight. Another school reports no had colds last winter.

The efforts of Miss Irene Taylor, formerly Shawnee county home demonstration agent, and of Mrs. Julia Kiene, who succeeded her, were influential in securing the hot school lunches.

Community meetings not only let you know what's new in agriculture and home economics, but give you another chance to rub elbows with your neighbor.

One Shawnee county poultry club boy was offered \$25 for his cock, and \$10 for each one of the other birds of his flock.

ICE CREAM LAW LIKED

MANUFACTURERS COMPLY WITH NEW STANDARDS

Consuming Public Is Getting Better Product Under Present Statute, Dairy Commissioner Jones Declares—Less Air Is Bought

Fewer violations of the existing ice cream law of Kansas have occurred than were prosecuted under the law which it superceded during a similar period of time, according to H. M. Jones, Kansas dairy commissioner. The law which was passed by the last legislature was declared by experts to be the best in the United States. It changed the ice cream standard from 14 per cent to 10 per cent butterfat, and established a standard of not less than a total of 20 per cent solids.

"Before the passage of the present law a large number of ice cream manufacturers complained about competition," Mr. Jones said. "They made cheaper ice cream and sold it for less. Since the law has gone into effect, manufacturers have forgotten about competition and turned their attention entirely to the consideration of quality, finding that good ice cream is what the consumer wants."

SAMPLES ABOVE STANDARD

Most of the samples collected by the dairy commissioner's office have been above standard, Jones declared. The tendency of ice cream manufacturers to reduce the fat to a point below that required by law has disappeared, according to Jones.

"All of the large ice cream manufacturers and a majority of the smaller ones like the new standard better than the old because it makes a better ice cream and has practically the same food value as the old standard," he stated.

"If a manufacturer still makes ice cream testing 14 per cent fat he will still be able to comply with the law. The best ice cream is made by reducing the fat and adding additional milk solids in the form of skimmilk powder or condensed milk.

COMPLY WITH LAW

"The new law requires all ice cream manufacturers to register and get a permit to manufacture ice cream. To date 191 ice cream manufacturers' permits have been issued. It has been necessary to refuse six small ice cream manufacturers' permits due to the fact that they would not comply with the law. It has also been necessary to close three factories for a short time because of failure to comply with the law.

"The new law requires that all milk, cream, and milk products be pasteurized before being used in the manufacture of ice cream.

"With but few exceptions all ice cream manufacturers are endeavoring to comply with this section of the law.

LESS AIR IN PRODUCT

"There has always been a tendency for ice cream manufacturers to incorporate a lot of air into their product, thus increasing the overrun and their profits, and decreasing the amount of ice cream which the consumer got for his money. The new law requires that ice cream weigh not less than 4 3/4 pounds per gallon, thus eliminating the overrun and giving the consumer more ice cream for the same price.

"Of the numerous packers of ice cream which we have weighed only two have fallen below this weight. In both cases it was not an intentional violation of the law but due to making a mistake in the amount of ingredients which were used.

"I feel we have a good ice cream standard and better ice cream and a law to which every ice cream manufacturer can conform."

So many calls for dress forms have reached the office of Ethel Breiner, Anderson county home demonstration agent, that she has planned township training classes for local leaders. One such class is arranged for.

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Number 15

AGGIE STADIUM CERTAIN

JARDINE APPOINTS A COMMITTEE TO WORK OUT PLANS

Funds Are Assured To Build One Section This Year, Says President—Will Be Dedicated To Aggie War Heroes

Completion of at least one section of an Aggie memorial stadium before the opening of the 1922 football season, is practically assured. A committee recently appointed by President W. M. Jardine, voted to make a start towards the erection, as soon as possible, of a stadium that should be a fitting memorial for the Aggies who lost their lives in the war. A sub-committee, of which R. A. Seaton, dean of engineering, is chairman, is now working out the construction details. The tentative plan is that the structure shall be built of native Kansas stone and that the total cost, when finished, shall approximate \$200,000. It is not likely that more than one section will be completed this year.

ONLY PART THIS YEAR

"In view of the general economic depression we could not think of calling upon our alumni for the full \$200,000 within the next year," said President Jardine. "But the worst of the depression is past, we hope. The year 1922 is expected to bring with it better business conditions generally. Within two or three years our alumni and other friends of K. S. A. C. will be in a position to contribute their share toward completion of the memorial stadium."

"But already there are friends of the college residing in Manhattan ready to give enough during 1922 to complete the first section. These men are eager to see a beginning made and it would not be fair to them to delay another year. We shall bend every effort toward the completion of the first section, with a seating capacity of five thousand persons, before the opening of the football season next fall."

LAI D OFF AT ANGLE

The stadium will be situated on the site of the present athletic field but the football field will be laid off at an angle, running northwest and southeast instead of east and west as at present.

The structure will be in the southwest corner of the field. When completed it will form a wide arc instead of the conventional U-shape stadium. Spectators seated in the proposed new stadium will face a panorama of the college buildings, with Nichols gymnasium on the extreme right and Engineering hall on the extreme left.

TO LOOK LIKE GYM

It is planned to design the stadium in the same general style of architecture as that of Nichols gymnasium. Beauty of line and workmanship are to be emphasized as much as utility. Use of native stone will lend distinction to the structure.

The four sections will seat 20,000 persons, it is planned. The space underneath the seats will be utilized for locker rooms, showers, recreation centers, and club rooms for old grads and others. With the growth of intramural athletics at K. S. A. C. the floor space of Nichols gymnasium has become taxed to capacity. It is planned that provisions for taking care of future growth in intramural athletics may be made in the space beneath the stadium.

In figuring the cost of education remember that "the training of a trotting horse may continue for two or three years, while the winning is accomplished in two or three minutes."

AGGIE BASKETBALL

January 5—Aggies, 23; Grinnell, 13.
January 14—Washington at Manhattan.
January 16—Ames at Manhattan.
January 20—Oklahoma at Norman.
February 3—Missouri at Columbia.
February 4—Washington at St. Louis.
February 8—K. U. at Manhattan.
February 10—Oklahoma at Manhattan.
February 14—Nebraska at Manhattan.
February 22—Grinnell at Grinnell.
February 23—Drake at Des Moines.
February 24—Ames at Ames.
February 28—K. U. at Lawrence.
March 1—Drake at Des Moines.
March 3—Nebraska at Lincoln.
March 6—Missouri at Manhattan.

CRAWFORD IS HEAD OF NATIONAL ASSOCIATION

K. S. A. C. Journalism Professor Honored by Fellow Members of Fourth Estate

Prof. N. A. Crawford, head of the department of industrial journalism, was elected president of the American Association of College News Bureaus, and reelected secretary and treasurer of the American Association of Teachers of Journalism, at meetings of these organizations held in Madison, Wis., during the holidays. Both associations are national in scope, numbering in their membership representatives from practically every institution in America in which journalism is taught.

At the convention of the American Association of College News Bureaus, Professor Crawford spoke on "Methods of Finding College News for Presentation." He spoke before the American Association of Teachers of Journalism on "The Teaching of Agricultural Journalism." The attendance at the meetings and the membership in the organizations were the largest in their history.

COEDS SHARE ATHLETIC HONORS AT K. S. A. C.

Letters and Sweaters Are Awarded to 10 Feminine Participants in Sportdom

Kansas Aggie letters and sweaters have been awarded to 10 young women of K. S. A. C. They are Belle Hagans, Manhattan; Sue Unruh, Pawnee Rock; Bertha Gwin, Morrowville; Mabel Worster, Manhattan; Clara Evans, Liberal; Anna L. Best, Asherville; Lillian Rommel, Waterville; Helen Priestley, Kansas City; Betty McCain, Wichita; Katherine Horner, Manhattan.

Almost as great a variety of athletic contests is open to Aggie women as to Aggie men. Besides the regular classes in physical training, required for all freshmen and sophomores, there are 10 forms of athletic recreation from which a woman student of K. S. A. C. may select. These are hockey, basketball, swimming, track, baseball, hiking, folk dancing, interpretive dancing, and apparatus tests.

For proficiency in each form of sport a certain number of points is allowed, a total of 800 out of a possible 1,000 making the student eligible for the Aggie letter and sweater.

All competitions are intramural, inter-class games taking the form of a league. The annual baseball pennant race is especially exciting.

A place to hang pots and pans is a joy forever. They are always ready when wanted and out of the way when not wanted.

TABOOS SPRING WHEAT

EXPERIENCE INDICATES IT IS UNPROFITABLE HERE

Only Small Section of State Adapted to Its Culture—Barley and Oats Are Better Replacement Crops for Kansas, Call States

Spring wheat is not advocated as a replacement crop for winter wheat in areas where the latter crop has been seriously damaged as a result of dry weather, by L. E. Call, professor of agronomy at the Kansas State Agricultural college. The problem of a replacement crop is becoming more acute with the continuance of the drouth over the state. Professor Call has made a study of the best grain crops to use for that purpose.

"The present condition of winter wheat is the poorest in the history of Kansas, according to the records of the state board of agriculture," he said. "In the central third of the state where most of the wheat is grown the two month period that ended with Novmeber was the driest ever known, and December has proved nearly as dry. Notwithstanding present conditions it is possible to produce a fair crop of winter wheat on a large part of the wheat acreage of the state if weather conditions become favorable."

SPRING WHEAT NOT BEST

Should the weather continue unfavorable, most of the wheat ground in central and western Kansas must be planted to some other crop. Even with the most favorable conditions there will be many acres now in wheat that it will be necessary to replant.

"For the most of the state I think that spring wheat is not the best crop for replanting purposes," Professor Call stated. "There is a small area in northwestern Kansas where the elevation is high and the summer weather comparatively cool, and where spring wheat is frequently a profitable crop, but over most of central and western Kansas it would be a serious mistake to plant spring wheat. The price of wheat at the present time as compared with the price of coarse grain is a strong incentive to plant wheat. A careful study, however, of comparative yields of different crops throughout Kansas shows conclusively that spring wheat would be a less profitable crop than the coarse grains such as barley, sorghum, corn and oats."

OATS OR BARLEY BETTER

"Comparative yields of spring wheat and other crops have been obtained at the experiment stations in Kansas for many years. These records are available from the central station at Manhattan and from the branch stations at Hays, Colby, Garden City, and Tribune. The Hays branch experiment station, located as it is in the center of the region of poor winter wheat condition, will supply data applicable to much of the territory in which farmers are interested in the seeding of spring wheat."

After showing the returns from spring wheat planted at the Hays station made a profit in only one year, 1921, Professor Call added: "At most other places in the state the returns from spring wheat are equally poor. At the agricultural college at Manhattan as an average of the past five years, 1917 to 1921, common spring wheat has yielded 11½ bushels to the acre, but in only one season was the wheat of satisfactory milling quality. During this same period barley produced an

average yield of 24 and oats 35 bushels an acre."

MAY SUMMER FALLOW

Professor Call's recommendations to the farmers of central and western Kansas if the winter wheat crop fails may be summarized as follows:

Plant barley or oats if any spring variety of small grains is planted. Don't plant barley in dry ground.

Plant as large an acreage as possible to kafir, milo, and corn.

Summer fallow a reasonably large acreage of land for winter wheat next year.

FIVE FROM HERE ON TEACHERS' PROGRAM

Will Deliver Addresses Before Council of Administration at Topeka Next Week

Five faculty members of the Kansas State Agricultural college will appear on the program of the council of administration of the Kansas State Teachers' association at Topeka, January 19 and 20. Dean Edwin Holton will deliver one of the principal addresses at the general session.

The council of administration is composed of every city school superintendent and high school principal of the city schools of Kansas, the president and head of each department of the state educational institutions, and any other person officially connected in any administrative work of education. Of the collegiate section of the council, President W. M. Jardine of the college is chairman. Dr. John C. Peterson will give an address before this section on "Measuring Abilities of Freshmen."

C. V. Williams of the department of education will speak before the city school section of the conference on vocational work in small town high schools, and Emma Hyde of the department of mathematics will discuss standardized tests in geometry and algebra. The subject of Dean Holton's address will be, "Qualification and Certification of Teachers."

WINCHESTER EXPERIMENTS ON COMPARATIVE VALUES OF FEED

Aggie Specialist Is Working Out Cattle Ration

Prof. H. B. Winchester, of the department of animal husbandry of the Kansas State Agricultural college, is conducting experiments to find the comparative feeding value of alfalfa hay and sudan grass, and to learn the effect of ration on salt consumption. Two groups of cattle are being used in the latter investigation. One gets a wet feed in the form of silage and one pound of cottonseed meal daily. The other group is fed on alfalfa hay only. It has been observed generally that cattle fed on a ration high in moisture use more salt than those on a dry ration, but Professor Winchester is having accurate records kept of the salt consumed after due allowance has been made for the weather conditions.

K. S. A. C. PROFESSOR MAKES TRIP TO MEXICO AND TEXAS

R. L. Hensel To Advise on Grazing Projects

Prof. R. L. Hensel who is in charge of pasture management at the agricultural college left during the Christmas holidays on an extended trip to Texas and Old Mexico. He will act in the capacity of advisor concerning projects dealing with pasture and grazing lands.

Just think what would happen, suggested an Ohio philosopher, if when you needed a country doctor, you had to wait as long as he sometimes has to wait for his money.

BAKERS IN CONVENTION

KANSAS ASSOCIATION HOLDS ANNUAL MEETING HERE

Attendance of 100 to 150 Expected—Old Time Feed and Ball among Features—Program Thursday Morning—To Hold Bread Contest

Members of the Kansas Bakers' association arrived here today for the annual convention of the organization to be held at the Kansas State Agricultural college Wednesday, Thursday, and Friday. From 100 to 150 members of the association are expected to be in attendance. In addition to members, there will be present a number of members' wives and representatives of the bakers' supply houses and trade journals.

At last year's annual meeting of the association held at the college, it was decided to hold all annual meetings here.

REORGANIZED LAST YEAR

The Kansas Bakers' association was reorganized last year, having dissolved several years previously. The bakers of Kansas, Missouri, and Nebraska formed the Trans-Mississippi Bakers' association following the dissolution of the old Kansas Bakers' association.

The officers elected at the reorganization last year are A. J. Cripe of Hutchinson, president; Ray Latner, Topeka, vice-president; C. J. Chenworth, Junction City, vice-president; Newt Dilley, Council Grove, secretary; A. E. Jenkins, Salina, treasurer.

PROGRAM OPENS THURSDAY

The convention proper will open tomorrow morning at 8:30 o'clock with an address of welcome by F. D. Farrell, dean of agriculture of the Kansas State Agricultural college, President A. J. Cripe responding. Thursday's program includes the following addresses:

"The 1922 Loaf and What It Should Contain," by F. C. Stadelhofer, representing the Fleischmann company, New York City.

"What the Housewife Expects of the Baker," by Mrs. E. B. Keith of Manhattan.

"Process of Flour Manufacture," by L. A. Fitz, professor of milling at K. S. A. C.

"The After Effects of Price Cutting," by Frank Rushton of Rose-dale.

An old time community feed will wind up the day at Community hall at 6 o'clock in the afternoon. This will be followed by a bakers' ball advertised to include everything from the "square dance to the toddle."

TO DISCUSS ADVERTISING

"Bakery Advertising that Pays" is the title of an address which will open the Friday morning's program. The address will be delivered by A. J. Cripe. Advertising displays and a round table discussion of advertising problems are among the features of the morning's program. There will be a bread judging contest with all the members of the association who desire entering products of their bakeries. Three prizes will be awarded. The convention will adjourn at noon following the election of officers for the coming year.

The reception committee of the association is as follows: Henry Toburer, Tonganoxie; A. W. Hyle, Wakeeney, Chris Kopp, Kansas City, Kan.; J. W. Shellhouse, Junction City; Mrs. Newt Dilley, Council Grove; Mrs. Gordon King, Garnett; Mrs. H. Kornfeld, Kansas City, Kan.; Mrs. W. H. Burkey, Arkansas City.

Unless he keeps accounts, how can a farmer "know his business?"

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W. M. JARDINE, PRESIDENT... Editor-in-Chief
N. A. CRAWFORD... Managing Editor
J. D. WALTERS... Local Editor
CLIF STRATTON, '11... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, JANUARY 11, 1921

ABOUT THAT CLOTHING BUDGET

Who can assert that the feminine mind is not wily and subtle, knowing how to beguile the unwary? Isn't just after Christmas the best time in the year to interest people in economy? And those who speak with authority on matters of clothing at the Kansas State Agricultural college have been disturbed for some time because they have been slowly but surely piling up proof that practically every one, rich, poor, and comfortably fixed, is spending unwisely for clothes. Fifteen per cent of the income is the proper amount in practically all cases, and if you happen to be fortunate or unfortunate enough to be the provider for a family, that 15 per cent must cover the entire family clothing budget, from your hat down to the baby's shoes.

Anyhow, each year two or three hundred girls from the best homes in the state figure out a 15 per cent three year family clothing budget, substantiating each item with prices, samples, and styles, so what better proof do you want?

But to return to feminine psychology—each girl who spent laborious hours figuring these budgets went home for the Christmas holidays armed with a formidable series of blanks, with spaces to list the name, price, and approximate date of purchase for every article in the family wardrobe. So when the sun rose the day after Christmas, the coed began rummaging in the closets. She had to ask mother and father a lot of questions that sooner or later resulted in "What's this all for anyhow?" And the existing condition of family finances may have helped much to make her explanation convincing.

But the survey is not being made for that purpose. The clothing teachers just want to be sure that they are correct in their theories about unwise expenditures on clothes. It is their business to know that what they teach in their classes is authoritative.

TIDY TEST OF ABILITY

What has become of the American country newspaper that made itself, by force of sheer individual ability, a national institution? Once there were many of them—the Burlington Hawkeye, Laramie Boomerang, Danbury News, and a dozen more that I could name. The Emporia Gazette is still to the fore, and will be, as long as time spares that true friend and brother of all mankind, Will White. The Springfield Republican probably would not thank anyone for a compliment

which implied that it was still a country newspaper; and the flavour of the Free Press evaporated with the modern growth of Detroit.

I believe that there is still as good a field as ever for the country newspaper; and whether so or not, practical newspaper men tell me that there is no training for a journalist like that afforded by the country newspaper. It stands to reason; for the editor of a country paper has to do everything, on the business side as well as the literary, and probably, in a pinch, has to set type occasionally and jerk the press.

It all comes back to what the editors of the Freeman so wisely say, that one who knows a specialty, and nothing else, does not even know that specialty. The late E. L. Shurly, himself at the head of his profession in a specialty, once told me that a physician who took up a specialty without preparing for it by 25 years of general practice, ought to be considered as a dangerous enemy of mankind.

Running a country newspaper is a tidy test of ability, and success with one is real success. I wish that more young people of grit and gumption would turn their eyes that way. —Journeyman in the Freeman.

DO FARM BOYS KNOW?

There are many children well grown up who know less of cows than of elephants. These children do not live on the edge of a jungle, as might be supposed, but in our great and prosperous cities that boast of the best school system yet devised. The children have been shown elephants at the zoo or in the circus and have been told of the habits of elephants in the school, but they never have seen a cow on a farm, or been told of the habits of cows. What the cow eats, where milk comes from, what the signs of a good cow are and the warning signs of a poor one, what kinds of feed are best adapted to keeping up the milk flow, and how to raise a dairy calf are hidden secrets to these city children. And indeed how many farm boys and girls know these facts about dairy cattle or similar facts about other kinds of farm animals?—H. J. Waters in the Weekly Kansas City Star.

"At the Pottawatomie county fair, a new idea was brought out which no doubt will prove quite interesting to other fairs. The high school girls of the county had teams come to the fair and judge the women's work, that is, a portion of it, and then give an oral judgment to the judge, and then the judge was to decide which team gave the best reasons, both written and oral, and decide on the winning team. It was new work to the judge but it was interesting because of the different reasons brought out by the various girls deciding on certain things for first and second places. The Havensville girls and the Onaga girls were in competition and in most cases the girls did very good work and no doubt this phase will be carried out in a larger way next year."—Fern Jessup, Nemaha county home demonstration agent.

CORN TASSELS

S. C. S.

Some girls, decides the Washington Republican Register, are determined to show their beauty regardless of where it is.

It is claimed that there is less unemployment in Kansas than in other states. That is because so many are on the state pay roll, explains the Holton Signal.

Sport note from the Hutchinson Gazette:—The French are going to make Carpentier a nobleman and Tommy Gibbons will try to crown him next spring.

The meanest trick is to speak unkindly of people who never know but that you are their friend.—Pratt Union.

Whether a man should offer a woman his left or his right arm, is agitating Parisians. Give her both, cheers the Concordia Blade.

OBITUARY WITH A MORAL

A man in a neighboring county walked up behind a balky horse and kicked him the other day. They held the man's funeral Sunday.—Minneapolis Better Way.

A beggar is a robber who has lost his nerve, according to an old saying. "Which is all right," adds Polk Daniels, "only I can't see where he has lost his nerve."

Times have changed, notes the Valley Falls Vindicator. In the frontier days when a man reached for his hip, everybody ducked; but now he draws a crowd.

C. C. Smith, '94, found time to run up from Wabaunsee on Saturday.

Large classes make afternoon industrials necessary in all departments.

Mrs. Kedzie will read a paper at the Pure Food exposition in Topeka, January 29.

A Salvation army has come to town. Nightly meetings are held in a building on lower Poyntz avenue.

L. W. Hays, '96, spent several days at college last week on his return from Blue Rapids to his home in Topeka.

Alverta M. Cress, '94, who has been visiting relatives in Pennsylvania since last spring, will extend her visit until March or April.

The Ionian society has elected the

Fable of a Horse's Foot

F. D. Farrell in the Breeders' Gazette

Selling is by no means the only problem with which the farmer is confronted. People who get so "single-tracked" as to ignore production problems or depreciate their importance could with equal reason decide that the only part of a horse that requires serious attention is his feet. The great complex of agricultural problems might be compared in this connection with the case of a horse. We have had this horse for a long time; we have fed him, watered him, bedded him, treated him for colic and other disorders, and trained him to do our bidding. Now we find that we have neglected his feet. They are in such bad condition that he can travel only with difficulty. We are so impressed with the fact that his feet need fixing that we transfer all our attention to them. We say that the essential thing about him is his feet, and so hereafter we are going to take good care of them, and let everything else go.

It strikes me that this is the kind of thing we do when we get so engrossed with the problem of selling our agricultural commodities that we neglect the problems of producing them. No intelligent person will question the fact that satisfactory selling is essential, just as the horse's feet are, and we need to give to marketing a great deal of attention. There are marketing problems which, if they are to be solved, will require the best brains we have. But I wish to suggest that we still have and always shall have problems of production, and that many of these problems are and always will be inseparably associated in one way or another with the problems of marketing. In so far as we as a people fail to recognize these simple facts, we shall get ourselves involved in unbalanced, ineffective action. We are accused of having specialized exclusively for a century or more on agricultural production, and now many people appear to be attempting to do the same thing with agricultural marketing.

Don't waste your sympathy on yourself. The other fellow expects it. —Allen County Journal.

The "innocent bystander" who gets hurt, remarks the Leavenworth Times, is the fellow who is too innocent to beat it while beating is good.

You think yours is a hard lot. Just tell your tale of woe to someone else and hear his story, suggests the Miami Republican.

Ham Berger of the El Dorado Times has sent out an S. O. S. call for suggestions as to what he shall say when he gazes into the puckery countenance of a recently arrived infant.

A QUARTER CENTURY AGO

Items from The Industrialist January 11, 1897

R. W. Rader, '95, visited at college on Wednesday.

Louise Spohr, third year in 1895-6, visited college Saturday.

Over 600 students fill class rooms and work rooms to overflowing.

Mrs. Nichols is elected president of the Kindergarten association.

Fanny J. Cress, '94, is teaching in the schools of Steubenville, Ohio.

following officers for the winter term: president, Gertrude Lyman; vice president, Mary Norton; secretary, Dora Shartel; corresponding secretary, Maude Barnes; treasurer, Nannie Williams; marshal, Mary Waugh; critic, Winifred Houghton.

Alpha Beta officers for the winter term are president, E. Shellenbaum; vice president, Alice Shofe; recording secretary, Eva Philbrook; corresponding secretary, Inez Manchester; treasurer, F. J. Rumold; critic, J. M. Westgate; marshal, L. B. Jolley; board of directors—Kate Manley, H. W. Forest, C. W. Shull.

Ex-regent Street, of Decatur county, has been elected speaker of the house of representatives. Mr. Street has been a resident of Kansas since 1861, and has lived in Decatur county for the greater part of the time since. About 1870 he fought Indians on the frontier under Custer, and gained fame as a scout. He has owned and edited two newspapers, but is now engaged in farming. He has been a member of the legislature for three terms before, and served this college well as a member of the board of regents for three years, during one of which he was president of the board. The legislature has chosen wisely.

THE LAST ROUND

Anna Wickham in The New Republic

Clasp you the God within yourself
And hold it fast;
After all combats shall ye come
To this good fight at last.
God is a mighty wrestler
He battles in the night;
Not till the end shall it be known
What foe you fight.
When God in you is overthrown
He'll show a light
And claim the victor for his own
And crown the fight.

SUNFLOWERS

BY H. W. D.

All About the American Husband
Next to the mule the American husband is the world's most reasonable domesticated animal.

If his wife is always neat and pretty, his home always pleasant and comfortable, his meals elegant and on time, and his humidor just where he wants it, he is happy—often even agreeable.

He expects to hang his clothes on the floor at night and find them on the proper hooks in the closet next morning.

When playing bridge he is almost pleased if his wife has the high card for every low lead he makes.

Don't his shirt buttons belong in that dingus on the dresser and not on the piano where he left them? Why is it that his wife is so constantly derelict about such little things?

What the average husband asks of his wife is Statler hotel service for a measly \$45 a month allowance. Why shouldn't he get it?

All this is not so unreasonable as it seems when you consider the fact that he married her and thus saved her from a bitter, wrinkled spinsterhood in the county poorhouse.

Most women fail miserably in appreciating what their husbands have done for them simply by marrying. Without that one glorious example of self-abnegation on the part of their bitter halves, the poor women's lives would each have been one long dreary spell of sloppy weather.

Indeed, every husband feels deep down in his heart that if the whole truth were to come out the world would find out that he did not really propose to the woman who married him, but that he was tricked into it and dragged to the altar while under the influence of her diabolical witchery. He not only feels this, but he knows it, believe him!

Another thing that every husband knows—and it is a big thing—is that if he hadn't married so blamed soon he could have done a lot better job of it. He knows a heap of women—mighty attractive ones, too—who would gladly undergo a good deal of censure just to bust up his happy home and steal him away to some desert island.

Then why should the Great American Husband not be lordly and superior and make demands that may seem a bit unreasonable to his unappreciative wife? What on earth does his wife expect of him?

If the Great American Wife doesn't face about and show much more appreciation of what her Great American Husband has done for her, the Great American Baby Vamp will sooner or later pick him up and carry him off. Instead of having one divorce for every seven marriages, we shall have seven divorces for every one marriage.

General adoption of power washing in rural life should, as a single measure, banish chronic fatigue and add to the assets of the home a surplus of feminine energy and enthusiasm.—Galpin.

AMONG THE ALUMNI

Oscar C. Crouse, '11, writes from Harlan, where he is farming.

George C. Wheeler, '95, paid the alumni office a visit last week.

F. Roccina Parker, '19, has returned to Argonia from Atlantic, Iowa.

Arthur H. Montford, '13, has moved from Fairfax, Mo., to Hutchinson.

Anna Leah McIntyre, '20, is now dietitian at Marine hospital 19, San Francisco.

Grace Dickman, '18, writes from Fostoria, where she is principal of the rural high school.

Leon Taylor, '14, has moved from Chapman to Wichita, where he is living at 1004 Litchfield.

Amy (Cole) Magill, '07, is receiving her INDUSTRIALIST now at 4324 North Thirty-third, Tacoma, Wash.

Dr. C. W. Thompson, '89, writes from Rooms 1-2, Fencil building, Holton, where he has his dental offices.

G. M. Drumm, '21, is taking graduate work at Iowa State college this winter. His address 407 Welch avenue, Ames.

Jesse B. Myers, '20, of Milton, was among those who celebrated New Year's day by sending a check for alumni dues.

Edna (Hawkins) Dodrill, '16, has asked to have her INDUSTRIALIST sent to Lincoln, Kan. She has been living at Ness City.

Dr. C. W. McConnell, '15, sends New Year's Greetings from Holdenville, Okla., where he is practicing veterinary medicine.

Mary Hoover, '14, is taking post graduate work at the University of Chicago. Her address is 528 Dorchester avenue, Chicago.

Marshall P. Wilder, '20, with the J. C. Nichols Investment company at Kansas City is living at 3828 Walnut, Kansas City, Mo.

C. F. Croyle, former student, and Esther (St. John) Croyle, '16, 1112 Walnut, Rawlins, Wyo., hope to be here for Homecoming next fall.

George C. Anderson, '21, asks that his INDUSTRIALIST be sent him at Bronson instead of Liberty, Mo. Anderson is recovering from an operation for appendicitis.

H. E. Rose, '15, in the office of the receiver of the Oklahoma, Texas, and Orient, writes that he hopes to visit the college and Manhattan sometime in the near future.

L. C. Bernard, engineering student from '14 to '16, later a graduate of the University of Oklahoma, is county engineer of Alfalfa county. His address is Cherokee, Okla.

G. L. Cleland, '14, writes from New Albany, Miss., that he moved on his new farm New Year's day. Small farmers are going broke by the score in the south, he says.

Dr. E. A. Logan, '09, is laboratory director with the Quality Biologic company of Kansas City. His address is 4243 Tracy avenue. Doctor Logan was bacteriologist for the board of health, St. Joseph, Mo., from 1912 until 1921.

Lydia Rogers, '21, writes from Goodwell, Okla., that she is enjoying her work in the Junior college there. Miss Rogers is teaching in the science department. The Junior college at Goodwell is one of the district agricultural colleges in Oklahoma.

Mrs. Elizabeth (McNew) Winter, '21, who is teaching vocational home economics in the Amarillo, Tex., high school, writes that Amarillo will have a new building with all modern equipment for next fall. Mrs. Winter is enjoying her work at Amarillo.

"Earl" Watt To Illinois Job

Dr. John E. Watt, '11, who was better known in college as Earl, has been assistant farm adviser for the Fulton county farm bureau, Canton, Ill., since June, 1920. Earl took a year of post graduate work in the Oregon Agricultural college in '14-'15, was manager of a stock farm at Portland for a year, then county agent for Lincoln county, Wyo., and spent two years in New Mexico with the bureau of animal husbandry. He also represented the department of agriculture in reclamation work in Yakima, Wash., and Belle Fourche, S. D., before taking the job at Canton.

Aggies Teaching in Pratt

Pratt county is one of the few Kansas counties that has three teachers of vocational agriculture in its high schools. Edgar Martin, '19, is in charge of vocational agriculture at Pratt. David L. Signor, '21, has the same job at Byers. Preston high school also has a department of vocational agriculture.

Lathrop With Western Electric

W. A. Lathrop, '15, is chief of the cost methods department of the Western Electric company at Chicago. His address is 452 East Thirty-fourth.

Worth Ross in Iowa

Worth D. Ross, '11, visited relatives in Manhattan during the holidays. Worth is resident engineer of the Iowa highway commission at Mason City, Iowa.

Shows 12 Cows, Wins 15 Ribbons

John M. Scott, '03, in charge of the animal husbandry section of the extension division of the University of Florida, took a dozen cows and heifers to the state fair at Jacksonville last November and brought back 15 ribbons and some cash prizes. In a letter to E. M. Amos, '02, Scott says that the enrolment at the University of Florida this year is very good, with more than 900 students.

George Young Heads Association

George A. (Red) Young, '12, was elected president of the Nebraska Veterinary Medical association at the recent annual meeting at Omaha. Doctor Young was also recently appointed a member of the Nebraska state board of veterinary medical examiners.

Craven Sisters Visit Here

Grace L. Craven, '14, and Verral J. Craven, '15, visited friends and relatives in Manhattan during the holidays. Miss Grace is secretary to President George Norlin of the University of Colorado at Boulder. Her address is 1019 Fourteenth street, Boulder, Col. Miss Verral is supervisor of home economics at Moraine Park school, Dayton, Ohio. Her address is 312 West Second street.

Keith Kinyon Transferred

Captain Keith A. Kinyon, '17, with the U. S. marine corps, has been transferred again. He now is stationed at the Marine barracks, Navy Yard, Charleston, S. C. Captain Kinyon reports that Keith E. Kinyon, Jr., promises to make a good marine. Captain Kinyon's mother, whose home is in Topeka, is visiting the Kinyons at Charleston this winter.

Myron S. Collins An Editor

Myron S. Collins, now pastor of the Chandler M. E. church, Chicago, is editing the Chandler Advocate. The Chandler Advocate for Christmas is an attractive 24 page magazine with a three color cover design. The Rev. Mr. Collins and Mrs. Helen (Huse) Collins, '08, are living at 2149 Sherman avenue, Evanston, Ill. Mrs. Collins, who is with the Y. W. C. A. at Evanston, visited her parents in Manhattan during the holidays.

LOOKING AROUND

CLIF STRATTON, '11

Old man Harman, of the Valley Falls Vindicator, isn't quite ready to join the cry to bring back the days of 1914. Witness the following:

"In 1914 merchants in the average town were doing about one third the amount of business they are doing now. The automobile was still an experiment. There were no highways worth mentioning, and the newspapers were begging the farmers to use the splitlog drag occasionally while the farmer was putting his fingers to his nose and telling the town man if he wanted to joyride in his automobile to get out and drag the roads himself. That was in 1914, just seven years ago. Any newspaper file, carefully perused with an open mind, will convince you that in most instances 1914 was not such a heluva good year as you declare it to be."

Printers over the state landed gleefully on H. W. D.'s paragraph: "Wish you a merry Christmas and a scrappy New Year."

Only a few of them got the "marry" and the "scrappy" into their own papers. Some wished a merry Christmas and a sappy New Year. One had "Mary Christmas and snappy New Year."

But they knew it was a good paragraph, anyway.

In an analysis of the tax situation in Sedgwick county Governor Henry J. Allen makes the following statement in the Wichita Beacon:

"If there had been no legislature last winter and the educational institutions, the penitentiary, the charitable institutions, the supreme court, the district courts and the state house had all been closed and padlocks put upon their doors, the citizen of Wichita whose property is valued at \$1,000, would pay into the treasury \$21.07. As it is, it was thought wise to keep these institutions functioning, so he pays \$23.31."

Dr. T. A. Case, '12, who has been making speeches all over the state in the anti-tuberculosis campaign, has fallen from grace. He now is signing his name T. Arthur Case.

Albert Dickens, '93, has located a black walnut tree which this year produced walnuts with shells so soft that they could be easily cracked with an ordinary nutcracker.

From Illinois it is reported that the father of seven children stole \$5 to buy them bread and was sentenced to 10 years in the penitentiary.

About the same time it is reported that criminal proceedings against the governor of Illinois were thrown out of court because the foreman of the grand jury signed his name on the wrong dotted line and neglected to put the word "feloniously" in the indictment.

And the various lawyers and statesmen are surprised and worried because the average citizen has so little respect for the law.

Delos Taylor, one of our civil engineering students, shares honors with the proposed stadium in getting publicity the past two weeks. The Harveyville Monitor is responsible for the Taylor publicity. It carried the following:

"Delos Taylor, who is taking a civil engineering course at the state agricultural college arrived last night from Manhattan with a long hair on his collar. Some class to that course, we'll say."

Reception for General Harbord

Forty-seven Aggies in and around Washington, D. C., enjoyed the hospitality of Dr. C. L. Marlatt, '18, and Mrs. Marlatt at a reception for Major General James G. Harbord, '86, and Mrs. Harbord, at the Marlatt home in Washington. J. H. Criswell, '89, president of the Washington alumni association, announced the dinner for Capital Kansans, Kansas Day. The forty seven report a great time at the Harbord reception.

Harlan D. Smith, chief of the division of publications, department of agriculture, comments as follows:

"Incidentally, it appears that the Kansas Aggies are running the war department nowadays. There is Major General Harbord, who is General Pershing's right hand man and virtually chief of staff; Major General F. W. Coe, who heads up the coast artillery; and Major General Eli A. Helmick, inspector general of the army; besides a whole flock of colonels and majors and captains and lieutenants, all from that agricultural college out at Manhattan, Kansas. Shades of Kansas pacifism!"

Those present included: Major General F. W. Coe, Colonel L. W. Call, '83, and Mrs. Call; Mrs. Henrietta (Willard) Calvin, '86; J. H. Criswell, '89, and Isabella (Frisbie) Criswell, '94; Christine Corlett, '91; Major Glenn Edgerton, '04, and Mrs. Edgerton; Lois Failyer, Dr. David G. Fairchild, '88, and Mrs. Fairchild; Grace (Smith) Graves, '08; Dr. Harry V. Harlan, '04, and Mrs. Augusta (Griffing) Harlan, '04; C. P. Hartley, '92, and Mrs. Hartley; Professor and Mrs. O. P. Hood; Major General James G. Harbord, '86, and Mrs. Harbord; Harlan D. Smith, '11; C. H. Kyle, '03, and Mrs. Corrine (Failyer) Kyle, '03; Mrs. Stella V. Kellerman; Dr. and Mrs. K. F. Kellerman; A. R. Losh, '10; Roland McKee, '00, and Mrs. McKee; J. L. Pelham, '07, and Mrs. Pelham; Charles Popenoe, '05; Julia Pearce, '90; H. V. Vinnall, '03, and Mrs. Vinnall; Mr. and Mrs. W. R. Spilman; Stella Stewart, '00; Roy L. Swenson, '15, and Mrs. Swenson; Dr. Walter T. Swingle, '90, and Mrs. Swingle; Lieutenant Harry E. Van Tuyl, '17, and Mrs. Van Tuyl; Guy Yerkes, '06, and Mrs. Yerkes.

Hunter Breaks Into Print

Charles A. Hunter, '15, professor of bacteriology at Pennsylvania State college, State College, Pa., recently has landed an article in the Journal of Agricultural Research. It was entitled "Bacteriological and Chemical Studies of Various Kinds of Silage." Professor Hunter was also on the program of the annual meeting of the Society of American Bacteriologists and read a paper entitled "General Bacteriology in the Curriculum." At the same meeting he was appointed secretary of the committee on bacteriological education.

Joe Montgomery Quits University

Joe S. Montgomery, '07, has resigned from the extension department of the University of Minnesota. He has been appointed field representative for the newly organized Central Co-operative Commission association of South St. Paul. This is a cooperative marketing association handling a big percentage of the live stock coming to the South St. Paul market. Joe and Mrs. Grace (Leuzler) Montgomery, '09, are still living at 2337 Doswell avenue, St. Paul.

Helen Correll In Leading Role

A Fargo, N. D., newspaper refers to the daughter of Prof. C. M. Correll, '00, and Laura (Trumbull) Correll, '00, as follows: "Miss Helen Correll, daughter of Prof. and Mrs. C. M. Correll, 387 Eighth avenue, S., will play the leading feminine role, that of Katherine, in the annual play of the Kent literary society, "The Taming of the Shrew." Professor Correll is head of the history department of the North Dakota Agricultural college at Fargo.

OUR OWN FOLKS AND WHAT THEY ARE DOING

Frederick E. Rader, '95, known in Alaska as "The Builder," died December 27 in Los Angeles and was buried two days later in Inglewood cemetery, Los Angeles. Mr. Rader had just returned home on leave from Matanuska, Alaska, where he was in charge of the "farthest north" U. S. agricultural experiment station. The following is from the Los Angeles Times:

"Mr. Rader, whose contribution to the agricultural development of Alaska was exceeded only by that of his chief, Dr. C. C. Georgeson, was granted leave of absence December 5, and arrived here December 18. He had planned to spend Christmas day at Etiwanda at a reunion with Mrs. Rader and their children, Bruce, E. and Rowe E. Rader; his sisters, Mrs. Charles Donnelly of Etiwanda and Mrs. Harvey Brubaker of San Francisco, and his father, E. G. Rader. On the way from the north Mr. Rader suffered from an attack of heart trouble and had been at his home, 4447 Burns street, only one day when he was taken to the hospital.

"The government maintains five agricultural experiment stations in Alaska and Mr. Rader had done important work at four of them. He entered the service in 1900 and between then and 1908 he did pioneer work at Sitka, Rampart, and Copper Center stations under supervision of Doctor Georgeson, who always referred to Mr. Rader as 'the builder.' His work of pioneering accomplished, Mr. Rader then moved his family to southern California and until four years ago was prominent in agricultural work in this section. He lived at Etiwanda and for four years was secretary of the Raisin Growers' association and of the Grape Growers' association.

"Four years ago Doctor Georgeson sent for Mr. Rader to open up the new station of Matanuska, on the 400-mile government railway, recently completed between Seward and Fairbanks. Matanuska is 300 miles from Mt. McKinley and 35 miles from Anchorage, and the Matanuska valley, until recent years completely covered with timber, has been partly cleared and is considered one of the finest agricultural sections of the territory.

"Mr. Rader was appointed superintendent of the Matanuska experiment station and much of his best work was accomplished at that post. Among his greatest successes were the propagation of Siberian Wheat, No. 1, and a new variety of barley from Thibet, which he crossed with other barley and cultivated in such a manner that the beards disappeared from the grain. His wheat lands produced from 30 to 45 bushels to the acre, oats ran as high as 100 bushels per acre while the potato record was broken this year by a production of 20 tons to the acre, in a few choice spots. While Mr. Rader did much valuable work in experiments with grain and livestock production, his specialty was root crops.

"Just before leaving Matanuska, Mr. Rader had put the finishing touches on the biggest barn and silo in Alaska, the building being capable of housing 36 head of cattle.

"Mrs. Rader and her son, Bruce Rader, returned to Los Angeles from Matanuska last August, to see Miss Rowe Rader who had been going to Hollywood high school."

Walt Dickerson Hibernates

Walt E. Dickerson, '21, who has been in engineering work on federal aid project number 71 at Galena, writes that he wants his INDUSTRIALIST address changed to his winter quarters, 202 North Exposition, Wichita.

PREDICTS BIGGER WEEK

TALBERT EXPECTS GREATER FARM-HOME FESTIVAL CROWD

Bases Opinion upon Fact That All Agricultural Meetings in 1921 Were Better Attended than Those of Previous Year

On account of the unusual interest in cost production, farm finance, and cooperative marketing, a strong course in these subjects will be given during Farm and Home week at the agricultural college February 6 to 11. The keynote of the program this year will be more economical production, according to T. J. Talbert, who is in charge of arrangements.

Attendance at the big annual Kansas farm and home meetings this year is expected to be much better than formerly. Farmers' meetings of all kinds during the last year have been attended from one-third to one-half better than farmers' meetings held during the year previous, Mr. Talbert said.

MOST IMPORTANT EVENT

Farm and Home week is now considered the most important agricultural event of the year in Kansas. Eight farmers' associations and organizations will meet at Manhattan during the week, uniting with all the farmers present in the consideration and solution of the fundamental problems which are confronting the farmers of Kansas.

The program arranged by the college departments regarding livestock production, feeds and feeding, crops and soils, marketing and farm management, fruit production, insect and rodent control, engineering, home economics, including practically every phase of women's work, beekeeping, boys' and girls' clubs, veterinary, and other subjects equally as important as the ones mentioned will afford an unusual opportunity to become acquainted with the latest information and progress in every phase of agricultural development.

BIG NAMES ON PROGRAM

Daily morning general assemblies and evening meetings will feature men and women speakers of national and international reputation—the best agricultural authorities in the country upon the present problems of Kansas farmers.

"The programs for the week have been so arranged as to fit the needs of every farmer in attendance," Mr. Talbert said. "No one should have any difficulty in obtaining the instruction and information desired."

"All the courses are given free of charge. The farmers' only expense will be that of travel from home, and board and lodging while at Manhattan. A one and one-half railroad fare on the certificate basis has been secured for the week."

ENTOMOLOGISTS DON'T PULL TOGETHER—DEAN

Too Little Cooperation Hinders Work, K. S. A. C. Scientist Tells Fellow Workers at Toronto

Too little cooperation between state and federal agencies and others interested in the public welfare was emphasized as one of the weaknesses of economic entomologists by Prof. George A. Dean of the Kansas State Agricultural college in his presidential address before the American Association of Economic Entomologists at the society's recent annual meeting in Toronto.

"It is estimated by the federal bureau of entomology that in the year 1907 there was a loss of no less than 50,000,000 bushels of oats and wheat in Kansas, Oklahoma, and Texas, due to the green bug," Professor Dean said. "Seventy per cent of the wheat acreage in Texas was abandoned that year because of the ravages of this formidable pest. Other outbreaks, though much smaller, occurred in 1911, 1916, and 1921. During the first outbreak, although there was some splendid cooperation between the federal bureau and the Kansas

station, there was but little cooperation between the entomologists of these interested states or between the different departments in a single state. Articles soon appeared in the farm journals and newspapers diametrically opposed to each other. The entomologist of one state with more than a full page article in the leading farm journal of that state was bitter in his attack on the state entomologist of another state. Publications even appeared in bulletin form discrediting the work of a fellow worker.

"While this envy, jealousy and bitterness was on display, the green bug was playing havoc with the wheat and oats, and the farmers were disgusted, not so much with the green bug as with the silliness and foolishness of the entomologists. Since the 1907 outbreak of the green bug, three smaller outbreaks have occurred, each furnishing splendid opportunities for an extensive study, but each time very little was accomplished, due to the lack of any well thought out plans between the entomologists of the interested states and the federal bureau."

K. S. A. C. SCIENTISTS AT TORONTO MEETING

Have Prominent Place on Program of American Association for Advancement of Science

Kansas State Agricultural college scientists occupied a prominent place on the program of the annual meeting of the American Association for the Advancement of Science held in Toronto, December 27-31. Dr. R. K. Nabours, Prof. George A. Dean, Prof. J. W. McColloch, Prof. E. J. Kelley, Prof. W. P. Hayes, Dr. J. H. Merrill, Dr. R. C. Smith, Dr. H. L. Ibsen, Prof. W. A. Lippincott, Prof. F. L. Hisaw, and Mrs. E. P. Harling were representatives of the college who presented papers before the association.

Doctor Nabours, head of the zoology department here, gave the results of a 10-year experiment on heredity which he is conducting with grasshoppers.

Results of his scientific expedition to Trinidad, British West Indies, last summer were given in a paper by Dr. J. E. Ackert, also of the zoology department. Doctor Ackert's study related chiefly to the role of domestic chickens and pigs in the spread of the hookworm disease. He did not attend the meeting.

Prof. George A. Dean, head of the department of entomology and president of the American Association of Economic Entomologists delivered the annual presidential address at the Toronto meeting on the subject of "How We May Increase the Effectiveness of Economic Entomology."

FOREST SERVICE AUTHORITY MAKES STOP AT COLLEGE

A. W. Sampson Here on Way to Washington

Dr. A. W. Sampson, director of the great basin forest experiment station at Ephraim, Utah, was a college visitor last month. Doctor Sampson is one of the leading authorities in this country on grazing and range management. He has been in the forest service for several years where he was associated with Prof. R. L. Hensel, now in charge of pasture management in the department of agronomy at the agricultural college. Doctor Sampson was on his way to Washington, D. C., and from there to Yale university at New Haven where he will deliver a series of lectures before the Yale school of forestry, on grazing problems. Early in 1922 Doctor Sampson will take up a new position as head of the department of range management at the University of California, with headquarters at Berkeley.

Uncle Ab says: If you plow the first furrow straight the rest are pretty apt to be straight, too.

SHORT COURSES BEGIN

ENROL TOTAL OF 151 IN ENGINEERING AND AGRICULTURE

Work for Builders and for Herdsmen Offered for First Time—Largest Number in Livestock Production with 57 Registered

One hundred fifty one persons are now enrolled in short courses at the Kansas State Agricultural college. Of this number 70 are taking work in engineering, while 81 are studying agricultural subjects. All of the short courses in agriculture began Tuesday, but the engineering short courses are offered throughout the year.

NINE IN CREAMERY WORK

The short courses in agriculture consist of the farmers' course which consists principally of general work in farm economics, agronomy, and animal husbandry and the commercial creamery short course. The latter deals with problems of handling milk, making butter and cheese, and handling other dairy products. Nine persons are taking this course. In the farmers' short course are enrolled 57 persons, 49 of whom are enrolled in the classes in livestock production. The class in grain crops has an enrolment of 33 and the classes in farm management 36.

TWO NEW COURSES

A beef cattle herdsmen's short course was offered by the department of animal husbandry for the first time this year. It was given from December 27 to January 7 and had a good enrolment. Every person who took the course was either in the purebred livestock business himself or associated with his father in the business.

The building trades short course is also being offered for the first time this year. The course consists of practical work in drafting, plan reading and estimating, and of lecture and recitation instruction in business contracts and professional relations. One man who is enrolled in the course is a graduate in engineering from the University of Wisconsin, while the others are practical builders and contractors.

IS PRACTICAL COURSE

Of the men enrolled in engineering short courses, 26 are taking the work for auto operators. It is practical work designed for car owners or prospective owners who wish to learn how to handle their own machines efficiently. Sixteen men are enrolled in the mechanics' short course, 11 in the professional auto mechanics course, and 36 are studying how to operate and care for tractors.

AGGIE BASKETEERS WIN OPENER WITH GRINNELL

Keep Iowans from Scoring Single Basket in First Half—Play Washington Saturday

Coach Ted Curtiss' Aggie basketball squad tucked the curtain raiser of the 1922 court season safely into its championship hope chest by decisively trouncing the Grinnell college five 23 to 13 last Thursday night.

The Grinnell quintet was outclassed from the start, and at no time were the Aggie cagers forced to extend themselves by the Iowans. Captain "Brady" Cowell of the Aggies started the scoring a few minutes after the opening tip-off. Benz, Grinnell center, came back with a free toss, after which the Wildcats took the lead and maintained it by a safe margin until the final gun. Foval and Wann, Aggie forwards, hooked the only two field goals registered during the first half. The Curtiss men experienced trouble in hitting the basket during the first half, but Cowell's free throwing added six points to his team's total in this session. Effective defensive work by the Aggie cagers prevented the Iowans from counting a single field goal during the first half. In the few opportunities offered the visitors to shoot they seemed unable to locate

the hoop. The score at the end of the half stood 10 to 2.

Grinnell opened with a rally in the second half and caged two baskets early in this period, but the stronger competition seemed to be the stimulant needed by the Wildcats, and they easily pulled away from the Iowans, scoring several pretty long shots.

Cowell's floor work at guard, and his free throwing confirmed the fans in their belief that the Aggie captain will exceed his brilliant court record of last season. R. D. Hahn of Clay Center and H. G. Webber of Dodge City, alternated at the other guard position and proved fast, aggressive guards. Each of the football athletes caged a basket from near mid-court. L. W. Grothusen, Ellsworth; and P. R. Woodbury, Olivet; worked at center and performed creditably. Faval, Foval, Wichita; last year's letter man, held down one forward berth, and Fred Williams, Hunter, another letter man, alternated with G. S. Wann of Hays, at the other. Foval and Williams each registered a pair of goals.

Coach Curtiss is pointing his squad this week for the next battle with a valley opponent when the Aggies meet Washington university here January 14. The St. Louisans had a disastrous season last year, losing all but two out of 16 games played, but are reported to have a more formidable quintet this season. On January 16 the Aggies play Ames here before a southern trip to play the Sooners.

DEBATERS OF K. S. A. C. TO MEET OPPONENTS THIS WEEK

Women Clash with Normal, Men with Ames

The first intercollegiate debates in which Kansas State Agricultural college teams are to compete this season will be held Friday and Saturday of this week. The Aggie teams debate Iowa State college and the Kansas State normal. The teams were selected before the holidays by the debate coach, H. E. Rosson, and finished preparing their speeches during vacation.

The contest on Friday evening will be between women's teams representing the Kansas State Agricultural college and the Kansas State normal. The Aggie team which will debate at home is composed of Georgia Newcomb, of Garnett; Osceola Hall Burr, of Manhattan; and Bernice Fleming, Manhattan. The negative team which will go to Emporia is composed of Queenie Hart, Minneapolis; Anna Best, Manhattan; and Margaret Gillette, Junction City. The question for debate is, "Resolved: that the State of Kansas Should Adopt a Unicameral System of Legislation."

The dual debate with Iowa State college Saturday is the most important intercollegiate forensic contest of the year. The question for this men's debate is "Resolved: that universal disarmament of the armies and navies of the world can be made practicable through the league of nations." The team which will represent the Kansas State Agricultural college at home is composed of Austin Stover, Topeka; Wayne McKibben, Wichita; Verne Stambaugh, Maple Hill; and W. W. Weaver, Gravette, Arkansas. The traveling team is composed of Hubert Collins, Wellsville; Joe Thackery, Manhattan; and Ellis Kimble, Kansas City.

EIGHTY SAMPLES OF KANSAS WHEAT MILLED BY COLLEGE

Baked Products To Be Exhibited Farm and Home Week

C. W. Oakes, college miller, has just finished milling 80 samples of Kanred and Turkey wheat which were grown in Kansas in different localities. The flour is to be baked and the loaves will be exhibited Farm and Home week here February 6 to 11 to show the comparative baking and milling qualities of the wheats.

CLASH BETWEEN GIRLS' "COLOR" TEAMS BEGINS

Ten Quintettes Representing 130 College Girls Are Playing in Tournament—Is Annual Affair

With the return of K. S. A. C. students to school following the Christmas holidays the annual clash between women teams entered in the annual Aggie basketball tournament has begun. The teams are designated by color. This year 10 "color" teams, representing 130 young women, are competing. The teams were selected before the students left for the holidays. The personnel of each is as follows:

Green—Helen Adams, captain, Everest; Belle Hagans, Manhattan; Winifred Knight, Medicine Lodge; Laureda Thompson, Manhattan; Helen Amos, Manhattan; Opal Gaddie, Manhattan; Anna Klassen, Inman; Ruby Saxon, Manhattan; Bertha Gwin, Morrowville; Edith Haines, Manhattan; Mildred Moore, Carthage, Mo.; Clara Howard, Colby; Florence Cary, Manhattan.

Red—Mary Roesener, captain, Manhattan; Hazel Lyness, Walnut; Mabel Worcester, Manhattan; Mabel Russell, Lyons; Eunice Hobson, Kingman; Dorothy Bayer, Manhattan; Ruth Leonard, Manhattan; Ruth Cunningham, Manhattan; Josephine Boggs, Concordia; Mary Russell, Lakin; Frances Johnstone, Manhattan; Erma Jean Huckstead, Junction City.

Blue—Elmira King, captain, Elmore; Helen L. Cooper, Manhattan; Marguerite Young, Kansas City; Vida Butler, Great Bend; Beulah Forrester, Wamego; Katie Feary, Anness; Josephine Powers, Junction City; Myrna Smale, Manhattan; Laura Fayman, Kansas City, Mo.; Fern Bixler, Manhattan; Nellie Kneeland, Kismet; Lucia Biltz, Manhattan; Ida Conrow, Manhattan.

Brown—Marie Correll, Manhattan, captain; Gail Roderick, Manhattan; Maude Powell, Kansas City; Vera Brown, Norton; Eileen Davis, Morganville; Virginia Reeder, Troy; Anna Stewart, Morganville; Corinne Smith, Topeka; Leonora Doll, Larned; Duella Mail, Manhattan; Ruth Perkins, Oswego; Beth Currie, Manhattan; Florence Davis, Holton; Margaret Nettleton, Lenora.

Yellow—Inez Coleman, Manhattan, captain; Sue Unruh, Pawnee Rock; Alta Patterson, Erie; Geraldine Read, Williamsburg; Iva Holladay, Dodge City; Edith Reese, Riley; Curtis Watts, Winfield; Ethel Paige, Manhattan; Ethel Danielson, Concordia; Lenora Russell, Lyons; Elfreda Hemker, Great Bend; Aletha Crawford, Stafford; Florence Haines, Haven.

Lavender—Helen Larson, Manhattan, captain; Anna Best, Manhattan; Henrietta Willison, Dale, Ind.; Floye Berridge, Goff; Amy Conrow, Manhattan; Beatrice Caither, Manhattan; Mary O'Neil, Prescott; Nellie Jorns, Preston; Myrtle Dubbs, Ransom; Dorothy Ryherd, Horton; Virginia Deal, Kansas City; Mary Haller, Admire; Roxie Meyer, Wamego; Helen Deeley, Norton.

Pink—Frances Casto, Guymon, Okla., captain; Mildred Mast, Goff; Dorothy Frost, Blue Rapids; Eleanor Davis, Gaylord; Frances Mardis, Preston; Alice Marston, Wilmington, Del.; Eulalie Kaizer, Hillsboro; Ruth Whearty, Westmoreland; Frances Smith, Durham; Velma Lawrence, Manhattan; Agnes Ayers, LaHarpe; Ruth Kittell, McPherson; Eva Timmons, Riley; Ella Wilson, Luray.

Black—Clara Cramsey, Manhattan, captain; Lillian Ayers, LaHarpe; Ardis Wilkenson, Mount Hope; Margaret Howe, Manhattan; Phyllis Burtis, Manhattan; Estella Laswell, Manhattan; Agnes Aldridge, Kansas City; Cecil Hannum, Corning; Dorothy Lukert, Topeka; Annette Kayzer, Hutchinson; Elizabeth Elledge, Parsons; Lucile Anderson, Lindsborg.

Purple—Hattie Betz, Asherville, captain; Esther Martin, Turon; Virnetta Maroney, Manhattan; Ruth Limbocker, Manhattan; Emma Jelhik, Cuba; Dorcas Weir, Newton; Grace Schwandt, Manhattan; Marjorie Meltcher, Ottawa; Margaret Reasoner, Herington; Hilmarie Freeman, Courtland; Grace Johnson, Simpson; Inga Ross, Amarillo, Tex.; Leona Thurow, Macksville.

White—Alta Barger, Manhattan, captain; Valley Maupin, Topeka; Edna Hutchinson, Wamego; Esther Copas, Valley Falls; Vera Hedges, Blue Mound; Esther McStay, Downs; Florence Stebbins, Ellis; Irene Hays, Manhattan; Roberta Robertson, Alma; Clara Sours, Manhattan; Mathilda Pospisil, Wilson; Marjorie Ault, Naponee.

Says Sam: It's a question this year whether the farmer is the backbone of the nation, or the spare ribs.

THE KANSAS INDUSTRIALIST

Volume 48

Kansas State Agricultural College, Manhattan, Wednesday, January 18, 1922

Number 16

STARTED 53 YEARS AGO

FARM AND HOME WEEK ORIGINATED IN 1868

Faculty Members Tell About Early History of "State Farmers' Institute"—Adopted Present Name Six Years Ago

The first farm and home institute in the United States was held in Manhattan 53 years ago. Of course it was not a real Farm and Home week—it lasted only one day—but that farmers' institute, held under the auspices of the Kansas State Agricultural college on November 14, 1868, was the forerunner, not only of the present Kansas Farm and Home week, but of farmers' institutes in all of the states and of farmers' weeks at several other agricultural colleges.

PROGRAM OF FIRST MEETING

The program of this first institute was as follows:

"Relation of the Kansas State Agricultural College to the Farmers of Kansas" President J. Denison
"Tree Borers" Prof. B. F. Mudge
"Culture of Forest Trees"
..... Rev. E. Gale
"Economy and Farm Profits"
..... Prof. J. S. Houghan

DREW SMALL ATTENDANCE

These institutes were continued intermittently in Manhattan for several years. Dean J. T. Willard recalls attending one while a student in 1881. The biennial report of President Fairchild for 1893-4 contains this statement relating to farmers' short courses which were begun that year and which continued for four years: "In the winter of 1893 a short course of lectures for farmers and their families was instituted at the college and continued throughout the first two weeks in February. The course was attended by some 50 farmers from this county with a smaller attendance from other counties."

In 1894 a similar course received about the same attention from farmers, although it was widely advertised. Dean Willard lectured at some of the classes. It was in one of these meetings that he first heard W. J. Bailey, later governor of Kansas, speak. Willard was impressed with the man and became an enthusiastic supporter in his campaign for governor. The two week courses were discontinued in 1897 when the regular 12-week farmers' short courses were started.

BECAME SUCCESS IN 1906

J. H. Miller was placed in charge of institute work in 1905. Although he had nothing to assist him but a small flat top desk and a fountain pen, he began a series of annual meetings which he called state farmers' institutes. Prof. J. D. Walters, in his "History of the Kansas State Agricultural College," tells of the beginning of these meetings:

"With other extension work organized during the last few years may be mentioned the state farmers' institute and the boys' and girls' contests. The college made several unsuccessful attempts during the time of President George F. Fairchild and President Thomas E. Will to have large gatherings at Manhattan during the holidays. In 1906 Superintendent J. H. Miller succeeded in making a six day institute a success, and since that time such state gatherings have been held annually. In fact, the state farmers' institute at the college has grown to be the biggest agricultural event in the state."

ENROLMENT DISAPPOINTING

THE KANSAS INDUSTRIALIST of January 12, 1907, gives an account of

this first state institute. There were 142 enrolled in the courses, a much smaller number than the 900 predicted in an October issue of THE INDUSTRIALIST. Classes in grain judging and stock judging were offered by A. M. Ten Eyck and R. J. Kinzer.

AUXILIARY ORGANIZATIONS

Dr. C. W. McCampbell, head of the animal husbandry department, recalls this first state gathering.

"Several preeminently successful farmers from over the state were invited to tell of their farming methods," relates Professor McCampbell. "The attendance at these first meetings was not nearly so large as at the present Farm and Home week but the interest was keen. It was about this time that the auxiliary organizations, the Kansas Horse Breeders' association, Kansas Crop Improvement association, and others were formed. Having these associations hold their annual meetings at the college is of great value to the agricultural interests of the state. The farmers who have been successful in a practical way are given a chance to see what the college is doing for them in experimentation and investigation."

CHANGED NAME IN 1916

In 1916 the name "State Farmers' Institute" was changed to "Farm and Home Week." Since then the attendance and interest has been steadily growing. The registration last year was 1780 and it was estimated that about 400 more attended for a short time but did not take the trouble to register.

AGGIE DEBATERS WIN THREE OUT OF FOUR

Both Women's Teams Defeat Emporia Representatives—Men Split Honors with Ames

Student debate teams representing the Kansas State Agricultural college won three out of four contests entered last week end. The men's teams split honors Saturday with Iowa State college, winning the contest held in Manhattan by a two to one decision but losing the one held at Ames by a unanimous decision. The women's teams won both debates Friday from the Kansas State normal, the one at Manhattan by a unanimous decision and the one at Emporia by a two to one vote of the judges.

The question for the men's debate was "Resolved: that universal disarmament of the armies and navies of the world can be made practicable through the league of nations." The victorious team is composed of Austin Stover, Topeka; Wayne McKibbin, Wichita; Verne Stambaugh, Maple Hill; and W. W. Weaver, Gravette, Arkansas. The team which lost is composed of Hubert Collins, Wellsville; Joe Thackery, Manhattan; and Ellis Kimble, Kansas City.

The question for the women's debate was "Resolved: that Kansas should adopt a unicameral system of legislature."

Georgia Newcomb, Garnett; Osceola Burr, Manhattan; and Bernice Fleming, Manhattan; upheld the Aggies here. The team which went to Emporia is composed of Queenie Hart, Minneapolis; Anna Best, Manhattan; and Margaret Gillette, Junction City.

Previous to December, 33 schools in Pratt county were serving hot lunches. Now, Byers and Glendale have established the practice. Detailed information on the subject has been sent to two other school districts. The school board of Iuka has promised to provide necessary equipment.

TWO CALLS ON JARDINE

K. S. A. C. HEAD ON IMPORTANT CONFERENCES

As Member of Congregational Social Service Commission He Will Attend Chicago Meeting—Summoned to Washington by Harding

Membership in two important national conferences, one as a layman of the Congregational church and the other as an agricultural leader, are honors recently conferred upon Dr. W. M. Jardine, president of the Kansas State Agricultural college. President Jardine left Manhattan yesterday, planning to attend both conferences, which occur within a week, before his return to college.

ONLY TWO FROM KANSAS

He will go directly to Chicago where the social service commission of the Congregational churches will hold its annual meeting tomorrow. The purpose of the meeting is to consider the whole question of the Congregational church and its present day opportunity and obligations in relation to social service. William Allen White and Doctor Jardine are the only Kansas representatives on the commission.

TO WASHINGTON MONDAY

Doctor Jardine will attend the agricultural conference called by President Harding at Washington next Monday, January 23. The conference will be made up of delegates selected by Henry C. Wallace, secretary of agriculture. Those called to Washington are authorities on the agricultural and economic problems of the country. The purpose of the meeting is to discuss methods of improving depressed agricultural conditions. Such subjects as the problems of marketing, labor, and price levels for produce are to be discussed with the aim of improving the producers' side of the question. The number of delegates named to date is 90.

DEFEAT PIKERS BUT LOSE TO AMES FIVE

Aggie Basketeers Play Close Games with Conference Invaders—Meet Sooners at Norman Friday

After taking the second hurdle in the valley basketball championship race nicely, by winning over the Washington university five from St. Louis Saturday night 28 to 18, the Aggies suffered the first defeat of the season at the hands of the fast Iowa State college quintet Monday night by a score of 36 to 26.

Both games were close, hard fought battles, with "Freddy" Williams of the Aggies starring in each contest. The elusive Aggie forward repeatedly lost his opposing guards, caging long shots from all angles. He gathered a total of five field goals and made good four free tosses in the Washington dispute, and counted 20 of his team's 26 points in the melee with the Ames basketeers, on six field goals and nine charity tosses.

In Saturday night's affair with the Pikers, Coach Curtiss' men jumped off in front on William's long shot after Thompson, Washington forward, had counted a free throw. Although the Aggie cagers maintained this lead to the end, the free throwing of Thompson kept the Pikers in the running, and not until the latter part of the second half did the Wildcat crew have more than a six point margin on the aggressive St. Louis quintet who battled desperately all the way.

The close guarding of Captain Cowell and Hahn of the Aggies and the former's effective dribbling in the

AGGIE BASKETBALL

January 5—Aggies, 23; Grinnell, 13.
January 14—Aggies 28; Washington 18.
January 16—Aggies 26; Ames 36.
January 20—Oklahoma at Norman.
February 3—Missouri at Columbia.
February 4—Washington at St. Louis.
February 8—K. U. at Manhattan.
February 10—Oklahoma at Manhattan.
February 14—Nebraska at Manhattan.
February 22—Grinnell at Grinnell.
February 23—Drake at Des Moines.
February 24—Ames at Ames.
February 28—K. U. at Lawrence.
March 1—Drake at Des Moines.
March 3—Nebraska at Lincoln.
March 6—Missouri at Manhattan.

Washington game deserve special mention.

Innes, Ames center, was the particular nemesis of the Aggie cagers in Monday night's court entertainment, together with Green, forward. The brilliant dribbling, floor work, passing and goal shooting of the Cyclone center was outstanding. He was responsible for five of the Iowan's field goals, and was the major factor in a bewildering passing attack that the Aggies seemed unable at times to fathom.

On Friday of this week the Aggies go against the Oklahoma university five at Norman. The Sooners lost a 21 to 25 contest to Ames last week, and defeated Grinnell 29 to 20 which seems to make the Aggie-Sooner battle about an even chance. The next date on the Aggie schedule following the Oklahoma game is with Missouri at Columbia February 3.

LAST OF COLLEGE ARTISTS SERIES TO BE NEXT MONDAY

Walter Greene and Frances Nash To Give Program

The third and closing number of the college Artists series will be given in the auditorium next Monday evening, January 23. Walter Greene, baritone, and Frances Nash, pianist, will present the program.

"I think this recital will be one of the most enjoyable of the series," Prof. Ira Pratt, head of the music department, said. "To many people it will be the most enjoyable because of the variety of the program. Either artist alone would be a headline attraction."

These artists are especially interesting because both are truly American products. They are leading examples of American training.

It will also be interesting to Kansas audiences to know that both were born in the middle west and received training in this section. Mr. Greene received much of his training in St. Louis.

After studying in St. Louis Mr. Greene went to New York where he studied under the leading American teachers and soon was a recognized concert singer. He is one of the world's leading baritones.

Miss Nash is an international artist, having appeared in all parts of the world. She is generally recognized as one of America's foremost pianists.

The sluggard will not plow by reason of the cold; therefore shall he beg in harvest and have nothing.—Prov. 20:4.

Dairying is New York's main agricultural industry, but the Empire state is led by Wisconsin, Pennsylvania, Ohio, and Illinois in number of cow testing associations.

WIN CUP FOR ALL TIME

K. S. A. C. STOCK JUDGES PLACE HIGH AT DENVER SHOW

Aggie Students Have Taken Premier Honors in National Western Contest Three Years Running

For the third year in succession the Kansas State Agricultural college has won the stock judging contest at the Western National Livestock show, at Denver. Because the college has won this event three times in succession, the team has secured for the college permanent possession of the massive \$500 Denver Stockyards cup. The Western National Livestock show is the second largest in the United States.

The members of the team are J. Scott Stewart, Coldwater; J. J. Moxley, Osage City; A. D. Weber, Horton; C. B. Roberts, Manhattan; and C. B. Quigley, Salina. Stewart ranked the highest of the Kansas boys and ranked third, compared with all the other contestants, in personal points. Moxley placed fourth. Moxley won first place in judging fat steers. The Colorado State college team took second place, the University of Nebraska ranked third, and the State College of Wyoming, fourth.

CLOSES SUCCESSFUL YEAR

Prof. W. W. Bell coached the winning team, and a great deal of credit is due him for its splendid showing, both at this show and at the American Royal at Kansas City and at the International Livestock show at Chicago.

In contrast with most livestock shows, the Western National livestock show exhibits only livestock, showing no grains. This show, which has a close connection with the Denver stockyards, has been in existence for about 20 years.

The victory at Denver rounds out a highly satisfactory season for the college stock and dairy judging teams. The dairy team won first place at the National Dairy show, St. Paul, Minn., early in the fall. This was the third consecutive win for the dairy team, and gave the college permanent possession of the solid silver trophy cup offered at the Dairy National show. Members of the dairy judging team are George Starkey, Syracuse; Lynn Copeland, Hutchinson; J. M. Moore, Stockton.

CREDIT DUE COACHING

The stock judging team which won first at Denver placed fifth in competition with 26 teams from the United States and Canada at the International Livestock show in Chicago in December.

The success of the stock and dairy judging teams is due in large measure to the excellent coaching given them by the faculty members in charge of the teams. Prof. H. W. Cave of the department of dairy husbandry is coach of the dairy judging team.

When the three girls on the demonstration team of the Elmont (Shawnee county) clothing club, won second place at the Topeka fair and were entitled to a trip to Wichita they were a happy club. When they returned they decided their club mates really deserved the same good times also. They finally decided they would raise enough money to send as many of the girls as possible to Manhattan for Farm and Home week. After due consideration, an entertainment and social were decided upon. The girls served hot coffee, sandwiches, pie, and candy, and also had some interesting side shows. Twenty-seven dollars was cleared which will take three of their club mates to Manhattan.

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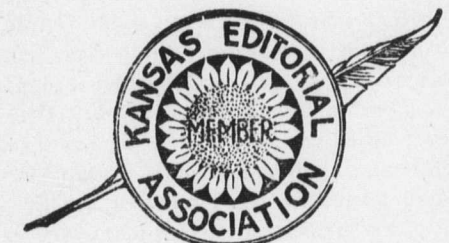
W. M. JARDINE, PRESIDENT.....Editor-in-Chief
N. A. CRAWFORD.....Managing Editor
J. D. WALTERS.....Local Editor
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

Newspapers and other publications are invited to use the contents of the paper freely without credit.

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WEDNESDAY, JANUARY 18, 1922

ADVISING THE FARMER

The man who is down always gets advice. The farmer is no exception. Now that he is suffering, there is an abundance of advisers ready to suggest to him what he ought to do. Not a few suggest that he ought to work harder and longer and play less. Roger Babson, for example, urges the farmer to "stop joy-riding."

Farmers as a class have not done much joy-riding. For the most part, farmers work too hard, even in the most prosperous agricultural times. They continued to work hard in times when the prevalent tendency was to work less.

But, even if farmers were not working any harder than other groups of persons, why should the farmers be singled out as the ones to "stop joy-riding"? Why should the farmer be expected to work any harder than, say, the big business man for whom Mr. Babson largely writes?

There is too much tendency to try to put the American farmer into the position of the European farmer—a peasant, a toiler, sometimes rich, it is true, but not sharing in the pleasures of the rich. This is a dangerous tendency—dangerous to the farmer, dangerous to the nation. The farmer should not be picked out as a group on which to lavish miscellaneous advice; the advice for the whole nation is the advice for the farmer.

Every group in the nation should do its fair portion of work, and every group should have its fair portion of play. No class should be singled out as the class to work, and none as the class to play.

CORN TASSELS

S. C. S.

If you ride in a Ford, you may call a tomato a to-may-to, teaches Mrs. Tom Thompson. But if yours is a Cadillac you should say to-mah-to.

The Atchison Globe desires to know what has become of the old fashioned girl who used to blush on a windy day.

"I bet you never saw any dancing like this in the nineties, Unkie," the niece challenged her uncle as they watched the jazzers.

"Once," he answered, "but the place was raided."—Eureka Herald.

Emporia hasn't got anything on us when it comes to scarcity of water, asserts the Lebo Star. One Lebo woman strains her bath water and uses it a second time.

Matrimony may end a woman's career, but the man who furnishes traction power for the perambulator is still in the push.—Augusta Gazette.

The financial editor of the Dodge City Globe explains that because of the tariff or something, German money has suffered another decline of about three cents a bushel.

A Virginia man never saw an automobile until his ninety-eighth birthday. That's the reason he's that old, triumphantly points out the Kearny County Advocate.

The Jewell Republican exhibits this advertisement from a Topeka paper—"Wanted; to rent, two or three rooms by a young lady with modern improvements."

The Nashville Banner points out that William Allen White, governor of Kansas, is a newspaper man. The Kingman Journal corrects the Banner, explaining that White is not governor of Kansas, but is the originator of the celebrated White's Vermifuge, a children's worm remedy.

An Olathe man, says the Register, complains that there are worse things than taxes. He acquired four sons-in-law last year and every one is too lazy to work.

This one comes from Texas, states the Howard Courant. A spectacle salesman approached a prospective customer.

"I'd like to fit you a new pair of glasses," he began.

"I never wear glasses," the Texan replied.

"But the mark across your nose," persisted the salesman, "indicates that you do."

"Nope," drawled the other, "We all drink moonshine from glass jars down here."

"Farmers Winning Their Fight," announced a headline recently. Good, comments the Holton Recorder; that's about all they are winning these days.

A QUARTER CENTURY AGO

Items from The Industrialist January 18, 1897

E. Emrick, fourth-year, takes up the duties of janitor in the absence of Mr. McCreary.

Mrs. Maude Parker Hutto enters fourth year classes this term intending to graduate.

Mrs. Koller, Miss Glen McHugh, and Mr. Roy Smith were callers Saturday afternoon.

President Fairchild has been kept from college duties for several days on account of sickness.

The charge of the library has fallen upon I. A. Robertson, '96, for several days past in the absence of Miss Pearce.

H. N. Whitford, '90, W. E. Smith, '93, and Ada Rice, '95, have been granted state certificates by the state board of education.

The over crowded kitchen is a busy place these days. In the effort to make room, one dining table has been moved into the hall.

Mrs. D. G. Lantz of Manhattan, Professor Lantz's aunt, died yesterday morning, after being confined to her bed for fourteen months.

Elsie Crump, '95, and Mabel Crump, fourth-year, mourn the loss of their father, Mr. H. C. Crump, who died from paralysis, January 14.

The floriculture class of 27 young ladies finds interesting study and experiment in the green houses and propagating pits with favorite plants and flowers.

Secretary Graham will read a paper on "Neighbors Who Have Helped Me" at the meeting of the Riley county Educational association, to be held at Riley, February 13.

The horticultural department is

making a 30 day test of its hot water heating plant to determine the amount of coal used in maintaining the necessary greenhouse temperature.

Ada Rice, '95, having resigned her place in the Randolph school on account of ill health, is succeeded by Lillian Secrest, student in 1890-91, and a graduate of the California Normal school.

E. H. Webster, '96, returned on Saturday from Chicago, the Aeromotor company with whom he was employed having practically shut down for want of business. He will work on the home farm in Woodson county for a few months, pursuing post graduate studies in the meantime.

lives at Fort Scott, and owing to ill health could not be present at the funeral. Another daughter, Mrs. Doty of Pierce City, Mo., was present with her two children. The boys are at home.

A recent number of the Lawrence Journal contains this note concerning a son-in-law of our Professor Walters: "Kansas university may lose the services of Prof. Arnold Emch, who has been assistant in graphics for the last two years. A cablegram was received this morning announcing his election as professor of mathematics at Beil, in Switzerland. Mr. Emch is one of the Kansas university faculty whose work has been noticed in foreign publications a number of times, and it is

Results a Measure of Culture

Dr. Helen Bishop Thompson

Just how can any woman supply her child or other people's children with the right conditions of food, clothing, sleep, and cleanliness unless she knows how to secure these things, how to recognize the effect of the wrong selection, and how to know when she has conditions right for the child she has in charge? How can parents train a growing consciousness, cultivate emotions, or train a will unless they have been so trained themselves as to know the methods? I believe that it is not overstating the fact to say that women have been responsible, in large measure, for the neglect of such education. We can persuade men to respect our job only by respecting it ourselves.

* * *

Surely, the time has come to evaluate the "released energy" of women, if there is such a product of our industrial and mechanical age, and hold them responsible for a contribution in economic and social service to society. How can they render it if their education has been for appreciation only? Is it enough to learn to appreciate the best that has been thought and done in the world? Shall we not shape higher education to teach discrimination between the significant and the irrelevant that the experiences of every day are flinging up in our faces? It may sound well to speak of training a youth to serve his fellows with "dextrous hands and a glad heart, rich response to the noble," but some one must see that his hands are dextrous, and a response must be regarded as a translation of learning into deeds.

* * *

With the recognition of human needs and the present knowledge of the educated people of the world, it would appear that we need no longer ask: When shall humanity move on with perfect social adjustments into finer and more complete civilization? but how shall we set about doing it now? Only by teaching the younger generation something of what we are trying to do. We must teach them to take no pride in knowledge or accomplishments that do not increase their value to humanity. We must see that they acquire a new culture that will include more of an effort to measure itself by its results in the community.

F. J. Smith, '95, sends college friends the first number of his paper, the Russell Reformer. Barring the name, it makes a very favorable impression for an introducer's number put together under the innumerable difficulties of opening a new office in a strange town. The Reformer will be better, even more so than it promises.

Graduates will be largely responsible for the program of the Riley teachers' meeting, February 13, the following persons being assigned: "Horace Mann, A Character Sketch," Lillian A. St. John, '91; "Some Methods in Arithmetic," S. N. Chaffee, '91; Post-Graduate Address, W. W. Hutto, '91; "Symposium—Defective Hearing," May Secrest, '92, Jennie Smith, '94, and Louise Spohr, third-year in 1895-6.

Miss Pearce, our librarian, was called on Thursday to the bedside of her father, Mr. J. W. Pearce, who died on the following day. The funeral services were held at the residence, a mile south of Stockdale, Sunday morning, and the remains buried in Manhattan cemetery in the afternoon. Deceased leaves a wife, three daughters, and two sons. The oldest child, a married daughter

that which has brought him the offer of the new position. He has yet to decide whether or not he will accept the new place."

On invitation of Mrs. Kedzie, the regents and faculty met on Tuesday evening at a dinner served by the cooking class. Short speeches followed by several members of the board. Messrs. Hoffman and Good-year, whose terms of office expire in April, and Mr. Stewart, whose appointment by Governor Morrill in the interim of the legislature has not been confirmed, referred to the pleasant duties that had been theirs as members of the board, and said their interest in the college would not end with their official service. Messrs. Daughters and Noe, who hold commissions to 1898, spoke briefly, testifying to the pleasant relations that had existed between the members of the board and between board and faculty since they had been connected with the college, and echoed the sentiment of the faculty in expression of regret that faithful, conscientious officers were to leave us. President Fairchild added his endorsement as to the worth of the retiring members, and expressed the wish that Governor Leedy might name men equally good.

TRYST

Ellen Margaret Janson in Poetry

I will wear my gown of dusk-blue silk,
And in my hair
A crescent moon, curved like a petal.

From the rim of the shadowy pool
I will pluck the iris—
Dusk-blue, shading to purple,
Faint-scented as the breath of sandal-wood.

Softly
I will come through the drooping willows.

The leaves will catch at my gown,
Dusk-blue
In the purple shadows.
The grasses will whisper, sighing,
As if they knew.

Down at the wall
I will wait alone in the darkness;
And close my eyes,
Dreaming that I hear your voice.

SUNFLOWERS

The Text — Things — especially young married things—are not what they seem.

The Fact—There is nothing more diverting than the game of keeping up appearances. It is the greatest of all social sports. Newly-weds fall for it as naturally as children play hide-and-seek and ring-around-a-Rosie, and more often than not they never recover, but go down into premature but pretentious sarcophagi in a style that bewilders their creditors and astounds their friends.

A Definition or Two—Appearances consist of party clothes, phony jewels, week-end orgies, caddies, breakfast bridges, a blasé manner, and a flock of idle friends. Small talk and fastidious mannerisms picked up from the most successful four flushers of the hour help a lot. Whatever is bizarre, whatever is bewildering to the vacant mind of the hanger-on, helps a lot more.

Keeping up appearances means trying to fool the world into believing that you can go a social season in just as fast time as the most respectable people in the city can. It requires an excess of stylish apparel and a deficit in the strong box, a muddled mass of surface wisdom and a scrawny grain or two of sense.

Elaboration—If you keep up appearances to a noticeable extent you must keep down grocery bills and rent and benevolences and other things that make you satisfied with life. You buy everything that you need on the dollar a week plan and pay for it forever after. Fully nine-tenths of the people who marry, however, take a whirl at keeping up appearances. Even strong, reliable folk run headlong into it as enthusiastically as the kiddies rush into the surf.

Newly-weds go in for appearances under the 100 per cent American hallucination that bluff has merit beat a mile in every way.

Consummation—But in reality these novices in the game of getting on together never get far. They set sail on a treacherous ocean of joy; for discontent, suspicion and misery, the three pirate ships of the sea of matrimony, follow constantly in their wake. It is cheaper and more sane to keep up an automobile, a talking machine, a kodak and a family of 10 than it is to support a lot of fool appearances, for from the very start appearances are doomed to blow up. And when they do explode, there is an awful rumpus.

Moral—Newly-weds should have nothing to do with pretension. They have enough to do in getting well acquainted with each other.

H. W. D.

Uncle Ab says: If a thing ought to be done, somebody'll do it; but it's discouraging sometimes to see how long the doing of a good deed is delayed.

Fifteen minutes of complete relaxation, taken before she gets so tired she can't rest, will do more to keep mother happy and healthy than any amount of "dope."

OFFER REDUCED RATES

RAILROADS ALLOW SPECIAL FARES TO VISITORS

Farm and Home Week Guests May Make Trip for Three-Fourths Regular Ticket Price

Kansas railroads, through the Western Passenger association, are cooperating in offering a reduced rate of one and one-half fare to Farm and Home week visitors from all points in Kansas and from Kansas City, St. Joseph, and Joplin, Mo.

LOWER RATE IF 350 COME

The granting of the reduced rate is contingent upon 350 persons paying a one way fare of 75 cents or

40 beef cattle, 40 dairy cattle, 25 hogs, and 25 sheep in the line up. The parade will be in the stock judging pavilion at 4 o'clock in the afternoon. The animals will be shown in groups so that they may be exhibited to advantage.

Honey Producers To Meet

Experiences of practical beekeepers will make up a large part of the beekeeping short course Farm and Home week. The reaction of the farm bureau and of the press to the beekeeping industry will be discussed by representatives of these organizations. The Kansas Honey Producers' league will hold its annual meeting Thursday afternoon, February 9.

BANQUET FOR VISITORS

PRESIDENT JARDINE WILL ACT AS TOASTMASTER

Stunts Given Between Courses—Music By College Orchestra—Home Economics Division to Serve Meal

The annual Farm and Home week banquet which was made one of the permanent features of Farm and Home week programs by its pronounced success last year, will be held in the Manhattan community house Thursday evening, February 9. The dinner will be served by the home economics division of the agricultural college. Arrangements are being made to accommodate 700 guests.

STUNTS BETWEEN COURSES

During the course of the banquet, several stunts will be put on by student organizations which competed in Aggie Pop night last fall. These stunts will be on the raised stage of the community house and may be seen easily from all parts of the room.

President W. M. Jardine will act as toastmaster. "Speeches will be short and sweet," said Prof. Albert Dickens, chairman of the banquet committee.

GUESTS IN GROUPS

The college orchestra will furnish music. Decorations from the greenhouse will be furnished by the department of horticulture. The plan is to group the guests according to their special interests. Space will be provided on the banquet tickets for guests to check the group with which they wish to be seated, such as dairymen, orchardists, or wheat growers.

RODENT CONTROL WORK TO BE ZOOLOGY PROGRAM FEATURE

"Alkali," Pet Prairie Dog, Part of Program

"Alkali," the prairie dog with a career, will take part in the program of the zoology department Farm and Home week. This rodent, captured last spring in McPherson county, has traveled widely over the state and has been exhibited at two state fairs in connection with prairie dog eradication campaigns.

The rodent control part of the zoology program will include lectures and demonstrations on prairie dog, gopher, and rat and mice eradication.

TRIP TO COLLEGE ORCHARDS IS PART OF WEEK'S PROGRAM

Plans Include Banquet and Address by Growers

A feature of the horticulture program for Farm and Home week will be a trip to the horticultural farm, on Friday, February 10. The afternoon program will begin with a dinner, furnished to orchardists by the department in the packing and storage house. Albert Dickens, professor of horticulture, will give an address of welcome, and Kansas fruit growers will make after dinner talks. Exhibits of the fertilization and cover crops experiments in the college orchard will follow.

EXHIBIT OF COTTON GARMENTS WILL INTEREST HOME MAKERS

Other Clothing Display Also Is Planned

Surveys of clothing habits of Kansas women, taken by the home economics division, show that 57 per cent of the dresses worn are made of cotton goods. The importance of cotton fabrics has led this department to prepare an exhibit of cotton dresses which will be shown in Home Economics hall every day during Farm and Home week. One hundred and fifty cotton dresses will be displayed.

Other clothing exhibits will be made over garments, garments for men and boys, and children's and infants' clothes. Each exhibit will be placed in the meeting room for one

day and then moved to another room. Data on the time of making, cost of goods, and comparison with cost of the ready made garment will accompany each article.

FACILITIES ADEQUATE TO CARE FOR GUESTS

Guides Will Meet All Trains and Provide Rooms—Daily Announcer Will Give News

Facilities for accommodating and supplying information to Farm and Home week visitors have been adequately provided by the committee on arrangements. Guides will meet visitors at the railroad stations and conduct them to the Y. M. C. A., where lists of rooms and assistance in finding lodging may be secured. After making arrangements for lodging, visitors should register in Anderson hall. The registration booth in the main corridor will also serve as an information booth.

The recreation center in Anderson hall and the reading room of the Y. M. C. A. will be open at all times for rest rooms. Parcels may be checked in Anderson hall, room 36. Student guides will be furnished to show visitors the points of interest on and about the campus.

The Daily Announcer, published during Farm and Home week, will give all changes in programs, places of all meetings, presiding officers at assemblies, and other important information each day. The Announcer for Tuesday, February 7, will be distributed at the Monday evening assembly and may be obtained at any time Tuesday in Anderson hall. Announcers for each succeeding day will be similarly distributed at the evening assembly preceding.

HOME CONVENIENCES WILL BE EXHIBITED BY FARM ENGINEERS

Display To Be Open Throughout Farm and Home Week

The farm home exhibit of the rural engineering department will carry out the home convenience idea of the department's program Farm and Home week. The exhibit will be made up of farm lighting systems, pumping plants, sectional models of household motors, and other farm home fixtures. It will be open throughout the week, at times when there are no regular meetings on the rural engineering program.

Will Show Bread Faults

There is good bread and bad bread, light, fluffy bread and flat, soggy bread, sweet bread and sour bread. The bread exhibit and judging demonstration of the home economics division during Farm and Home week will show samples of good and bad bread and tell what has happened to the bad samples. Score cards for judging bread will be distributed to give a clearer idea of the standards which should be reached in bread making.

Poultry Men Will Like It

The profits which Kansas farmers have made with poultry during the last year will make the Farm and Home week program of the poultry department popular. This program is a complete short course in poultry husbandry. Culling demonstrations, which have been popular over the state, will be given. Lectures and demonstrations on housing and sanitation, selection of breeders, control of poultry diseases, and marketing form part of the program.

"Ours is essentially a home program," said H. B. Walker, professor of rural engineering, discussing Farm and Home week plans. "The morning sessions will be given to discussions and demonstrations of the engineer's part in making the farm home comfortable and attractive. In the afternoons, the engineering problems of the farm itself will be considered."

FARM BUREAU TO MEET

WILL HOLD ANNUAL MEETING FARM AND HOME WEEK

February 8 and 9 To Be Devoted to Convention—Important Speakers on Program—All Sessions To Be in Community House

Delegates to the annual meeting of the Kansas State Farm bureau to be held at Manhattan, February 8-9, will find a full program. The meeting of the bureau last year was confined to one day but it was found impossible to put the whole program through in so limited a time. This year the annual meeting starts at 3 o'clock February 8 in the Manhattan community house with the meeting of delegates, appointment of committees, and addresses by different farm leaders.

Some of those who will appear on the program the first afternoon are Dr. W. M. Jardine, president of Kansas State Agricultural college; Dante M. Pierce, publisher of Pierce's farm weeklies; and Dr. H. J. Waters, editor of the Weekly Kansas City Star and former president of the state agricultural college.

BANQUET AT NOON

At the general session in the evening, visitors will have an opportunity to hear Mrs. Charles W. Sewell, of Otterbein, Ind., who will be brought to Manhattan by the Kansas State Farm bureau. The subject of Mrs. Sewell's address will be "Why I'm Glad I Married a Farmer." Doctor Waters will also speak at the general assembly on "The Farmer Pulling Himself out of the Hole."

The second day's session will begin at 9 o'clock Thursday morning. The forenoon will be given over to the president's address, report of the secretary-treasurer, and a roll call of delegates. Each delegate will be asked to give a brief report of the work in his country. A banquet dinner will be served in the basement of the community house at 12 o'clock, at which Mrs. Sewell will give another talk on "Women in the Farm Bureau."

TO DISCUSS MARKETING

Another of the farm bureau speakers is C. J. Fawcett, chairman of the wool marketing committee of the American Farm Bureau federation. Mr. Fawcett will speak on the subject "Marketing by Farm Bureaus." He will also address the annual meeting of the Kansas Sheep and Wool Growers' Cooperative association, Inc., where he will tell of marketing a 40,000,000 pound wool pool. The talk before the farm bureau by Mr. Fawcett will open the afternoon session. The rest of the afternoon will be given over to a general business meeting of the bureau. In the evening a farm bureau motion picture "Spring Valley" will be shown in the college auditorium.

DISCUSS WOMEN'S WORK

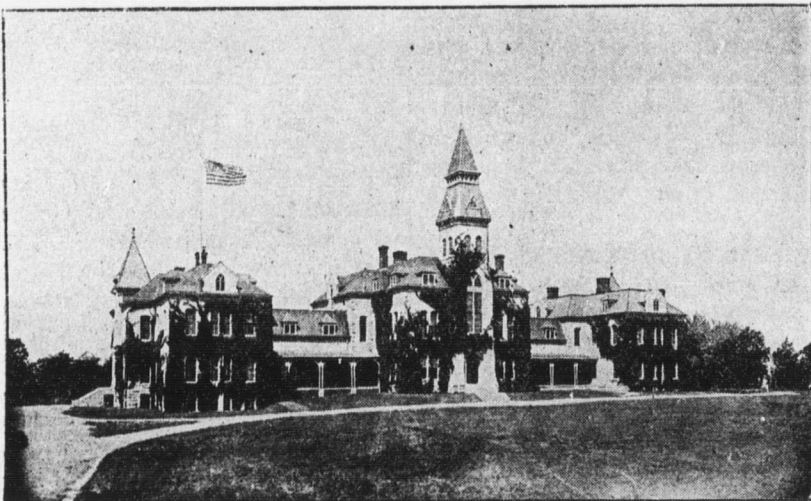
One of the things that will come up at the annual meeting will be the status of women's work in the state farm bureau. Every county farm bureau in the state which has a home demonstration agent or a regularly organized women's department has been asked to send a woman delegate to sit in the meetings and help outline plans for the women's work.

February 8 will be farm bureau day of Farm and Home week. During the day each of the different departments will give over at least one period of its program to a review of the farm bureau work in connection with its particular line of activity.

ALUMNI ATTENTION

Because of the fact that next week's issue of The Industrialist will be given over largely to alumni material, the alumni editor this week has placed his page at the disposal of the extension division for the publication of Farm and Home week announcements.

Where to Register Farm and Home Week



more to Manhattan during the week of February 6 to 11, and presenting certificates attesting that this fare has been paid.

PAY FULL FARE ONE WAY

Full fare must be paid one way. Visitors should make arrangements with local agents in advance for obtaining certificates, not merely receipts, stating that the fare has been paid. These certificates must be signed by T. J. Talbert, the indorsing officer, in Anderson hall, room 34, immediately after the visitors have registered at the college.

WATERS AND FREDERICK JUDGE PAPER CONTEST

Contest Open to Dailies and Weeklies of 5,000 Circulation or Less—Third Judge Not Yet Announced

The Farm and Home Week newspaper contests will be judged on newspaper day, Thursday, February 9, by a committee composed of John T. Frederick, editor of the Midland, Iowa City, Iowa; Dr. Henry J. Waters, managing editor of the Weekly Kansas City Star; and one other member still to be announced.

There are three of these contests. The first is open to Kansas dailies whose circulation does not exceed 5,000. A blue ribbon will be awarded to the daily of this class making the best showing on front page makeup, treatment of general community news, and treatment of agricultural news. The second contest is the same as the first except that it is open to weeklies whose circulation is not more than 5,000. The contests will be judged from two representative issues submitted to the department of industrial journalism before February 9.

The third contest is open to both dailies and weeklies having a circulation of 5,000 or less. A blue ribbon will be given to the daily or weekly in this class printing the best story about Farm and Home week.

LIVESTOCK PARADE TO FEATURE WORK IN ANIMAL HUSBANDRY

One Hundred Fifty Animals Will Be Shown

Nearly 150 animals will be shown in the parade of the college livestock on animal husbandry day, Friday, February 10 during Farm and Home week. There will be about 15 horses,

LOVING CUPS AWARDED FOR BEST ATTENDANCE

One Will Be Given to County, Another to Boys' and Girls' Club Having Largest Crowd

Two silver loving cups will be awarded for attendance at Farm and Home week. One will be given to the county farm bureau having the greatest number registered, the miles traveled being considered. The other cup will go to the boys' and girls' county club having the best representation at the boys' and girls' clubs program.

The following rules have been drawn up for the farm bureau contest:

1. Only those will be counted that register on the card provided at registration headquarters, Anderson hall, giving name, county, and distance traveled.
2. Registration will close at 1 o'clock on the afternoon of Thursday, February 9.
3. Award will be as follows:
 - a. Total attendance from each county will be multiplied by mileage traveled—either by rail or auto—by those attending.
 - b. County with the largest total mileage will receive award.
4. The successful county shall be entitled to retain the silver loving cup for one year, or until the next Farm and Home week.
5. The cup may remain in a county permanently when that county has won it for three consecutive years.
6. Presentation of the cup will be made at the annual Farm and Home week banquet, Thursday, February 9.

Although this is called a farm bureau contest, it is not limited to farm bureau counties. Any county in the state is eligible. The cup was won by Leavenworth county last year.

The boys' and girls' club cup will be offered for the first time this year. The basis of its award will be number registered, total miles traveled, and per cent of local clubs in the county represented.

The musical numbers at the Farm and Home week general assemblies will be furnished by the music department, under the direction of Prof. Ira Pratt. Organizations which will take part in the programs are the college band, the college orchestra, the men's glee club, women's glee club, and the faculty mixed quartette.

PRINCE RUPERT IS DEAD

HEREFORD BULL WAS NEARLY 15 YEARS OLD

Had Won Many Honors on Ranch and in Ring—Is Second Livestock Loss of Month to Agricultural College

The animal husbandry department of the Kansas State Agricultural college is unfortunate in losing another of its famous herd bulls. Following the death of the famous Shorthorn bull, Matchless Dale, the Hereford bull, Prince Rupert 12th, died December 14, 1921, at the age of 14 years, failing to reach his fifteenth year by a little less than two months.

NAME TO CONJURE WITH

The Prince Ruperts are a name to conjure with in the literature of Hereforddom, for they have contributed much to the development and history of the breed. Prince Rupert 12th's individual history and breeding is interesting in that he was closely related to many famous Hereford bulls. He was bred by Luce and Moxley of Shelbyville, Ky., calved February 9, 1907. He was sired by Prince Rupert 8th. Prince Rupert 17th, his full brother, was junior champion at the International show in 1908. He was out of Belle Donald 71st, a grand-daughter of Beau Brummel. It will thus be seen by students of Hereford pedigrees that he carried some of the breed's most famous blood.

RANGE BULL FOR YEARS

The Kansas agricultural college did not own this bull from the time he was a calf, for his first service to the breed was that of a range bull. At the age of 15 months he was taken to the Crosselle ranch in Texas. Here he roamed the range for eight years, producing crop after crop of meritable outstanding calves. So good was Prince Rupert 12th's record there, that Mr. Todd, then connected with the ranch, suggested to Mr. Cochel, then head of the animal husbandry department, that the bull be bought for the college in spite of his old age. The Crosselle ranch could no longer use Prince Rupert 12th, and proposed to ship this great sire to the Kansas City market for bologna, and from this fate Mr. Cochel saved him at the cost of 6 3/4 cents per pound. Thus was Prince Rupert 12th enabled to continue infusing the breed with blood through his good calves.

HAS SPLENDID RECORD

The record of Prince Rupert 12th on the range was overshadowed by his record at the college. A successful range bull is one that sires uniform calves of quality year after year from grade cows, while a sire's record as head of a purebred herd is one which involves the aforementioned uniformity and quality and in addition is one who gets calves that show their merit in the sale and show ring.

These things Prince Rupert 12th did. While head of the pure bred herd, he sired calves that have placed well up in the purebred individual steer classes. Fancy Rupert, one of his get, was champion Hereford steer at the American Royal and International shows in 1919. In the sale ring his merit also has been proved, for some of the highest priced bulls sold at the Round Up and Blue Ribbon sales were sired by him. Members of his immediate family also have been notorious sellers. Three full brothers sold for an average of nearly \$5,000. Two of these bulls were the famous Masterkey and Prince Rupert 53rd, which Hereford breeders will well remember.

A GOOD INDIVIDUAL

A bull with such history and record would be expected to be a good individual. And he was a good individual, for he had excellent quality and wonderful bone, and along with this his handling was extraordinary. These points along

with his smooth fleshing and smoothness about the tail head never failed to bring forth favorable comment from every breeder who saw him.

The Kansas college indeed benefited the breed when it rescued Prince Rupert 12th from the packer's cooler, and it is to be regretted that it could no longer continue to benefit the breed by preserving his usefulness. College animal husbandrymen feel that his has been a meritorious and interesting life.

C. E. A.

TEXAS CHRISTIAN UNIVERSITY TO BE AGGIE TURKEY DAY FOE

Closing of Contract Fills K. S. A. C. Schedule

Texas Christian university of Fort Worth, will meet the Kansas Aggies in football at Manhattan next Thanksgiving, according to an agreement reached between the athletic departments of the two institutions this week. With the closing of the T. C. U. contract the Kansas Aggies filled the 1922 football calendar. The complete schedule is as follows:

Oct. 7—Washburn at Manhattan.
Oct. 14—Washington at St. Louis.
Oct. 21—Oklahoma university at Norman.
Oct. 28—K. U. at Manhattan.
Nov. 4—Missouri at Columbia.
Nov. 11—Ames at Manhattan.
Nov. 18—Nebraska at Lincoln.
Nov. 30 (Thanksgiving)—T. C. U.

SCHOOL OF AG BASKETEERS MEET FIRST DEFEAT MONDAY

Beat St. George and Clay Center—Lose to Chapman

With two victories and no defeat to its credit the basketball team of the school of agriculture, preparatory department of the Kansas State Agricultural college, lost its first contest of the present season when Chapman high school took the long end of a 31 to 4 score here Monday.

The school of agriculture defeated St. George high school 32 to 14 here Saturday. The quintet of Aggie preps opened the season by defeating Clay Center by the narrow margin of 16 to 15 on the Clay Center court last Thursday. The team is coached by Frank L. Myers. The squad consists of J. E. Brooks, captain, R. M. Karns, H. S. Siegel, and B. V. Wickham, forwards; G. L. Sprout and E. R. Honeywell, centers; G. E. Stutz, H. P. Quinn, and Earl Bogue, guards.

The schedule of the school of agriculture is follows:

January 20—Wamego at Wamego.
January 27—Leonardville at Leonardville.
January 28—Junction City at Manhattan.
January 31—Manhattan at Manhattan.
February 8—Clay Center at Manhattan.
February 10—Randolph at Manhattan.
February 13—Junction City at Junction City.
February 14—Wamego at Manhattan.
February 18—Riley at Riley.
February 21—Randolph at Randolph.
February 25—Manhattan at Manhattan.
March 1—Riley at Manhattan.
March 6—Leonardville at Manhattan.

FITCH ELECTED TO POSITION IN NATIONAL ASSOCIATION

Important Recognition to K. S. A. C. Department Head

Prof. J. B. Fitch, head of the dairy department of the Kansas State Agricultural college, was elected secretary-treasurer of the American Dairy Science association recently. The association is composed of professors and investigators in dairy work in the United States and Canada. The association publishes a monthly magazine called the Journal of Dairy Science which is a recognized authority on dairying.

Professor Fitch has been a member of the faculty of K. S. A. C. since his graduation from Purdue in 1910. This honor is a recognition of his work in advancing the standing of the dairy department here, until it ranks among the leading departments of dairying.

CLUB WORK INCREASES

FORTY SEVEN COUNTIES WERE REACHED LAST YEAR

Clothing Groups Prove Most Popular—Want a Local Leader for Every Organization in Kansas this Year—Less Canning Reported

Work done by the state club leader, R. W. Morrish, and his assistants increased last year to the extent that 47 counties are now doing boys' and girls' club work of some kind. Only 17 counties were reached in 1920. New clubs have also been organized, such as the "own your own room" and baby beef clubs.

Various other clubs have carried out the regular work along their several lines. Among these are dairy, poultry, corn, garden, bread making, canning, and clothing.

CHANGE REQUIREMENTS

Formerly in the clothing club the members were required to make all garments alike. Last year members were given more of a choice both in the article to be made and the style in which it was made. Members were not requested to draft their own patterns. The girls from 10 to 14 in the first year were given special work. In the second year more difficult problems were given, until in the fourth year the girls were required to choose three of the following garments—one article made with the use of three different machine attachments, one hat, one garment made after material had been dyed, and one dress made on the dress form.

"KIT" IDEA SUCCESSFUL

A kit which was sent to many of the counties, proved to make the clothing work more efficient. This kit contained one sample patch, one sample darn holder, two aprons, sewing bag, laundry bag, nightgown, undershirt, princess slip, smock, dresser scarf, child's dress, rompers, charts showing the appropriate school dress, and books of samples showing the right kind of materials to select for different articles.

LITTLE CANNING DONE

Reports of the canning clubs do not appear as good as those of 1920. Reasons for this are given as being due to the lack of the war time popularity, the common and general use of the cold pack method, and the fact that fruit was killed by the late frost last spring. Counties that led in the canning were Jefferson, Leavenworth, Brown, Montgomery, Sumner, and Ottawa.

Bread making also had its place last year. There were 8,991 loaves baked and the other bread products amounted to 6,064. The value was \$3,702, while the cost was only \$2,217.

With the low price of corn the clubs report the value of corn raised to be \$2,006.20, the cost being \$1,490.32, and the average yield 51 bushels.

The pig clubs show the value of the pork raised to be \$2,484, while the cost amounted to \$1,728.

The slogan for 1922 will be "a local leader for every club in the state of Kansas." There were 303 leaders for the 307 clubs last year. The age limit for club members has been changed from 10 to 18 to 10 to 20 for this year.

INDOOR TRACK SEASON TO OPEN FEBRUARY 4

Six K Men Out for Last Year's Berths—Weak in Field Events—Entries in Six Meets

The indoor Aggie track schedule for 1922 will open February 4 with an interclass meet in which it is hoped some new material will be uncovered. A feature of the meet will be a race between Ted Curtiss, assistant coach, and Ray Watson, '21, famous Aggie distance man, who is helping Head Coach Bachman with the track team this year. The distance will be 660 yards, a good

compromise between Curtiss, who is a quarter miler, and Watson, who is at his best in the longer races. While a student at Chicago university, Curtiss made the quarter mile in 49 1-5 seconds, which gave him the western intercollegiate championship in the event for two years. Watson's best time for the quarter mile is 50 4-5 seconds.

The annual Purple and White meet, a strictly collegiate athletic tournament, is slated for February 11. The College of Emporia will come to Manhattan for a dual meet February 18. The following Saturday, February 25, is the date of the K. C. A. C. meet at Kansas City. Several Aggie track men will be entered in the Illinois relays, Champaign, Ill., March 4. The crowning event of the season will be the Missouri Valley conference indoor meet in Convention hall, Kansas City, March 28.

Coach Bachman is working with six K men—Charles G. Kuykendall, Twin Falls, Idaho; M. R. Henre, Sterling; W. J. Clapp, Logan; Evin Von Riesen, Marysville; E. H. Riley, Manhattan, and W. J. Mathias, Perry.

In addition to Kuykendall and Henre, there are two more sophomores working out for the two mile. They are E. H. Bradley, Winfield, and J. C. Post, Manhattan.

Mathias, Clapp and Von Riesen will be pushed to hold down their places as milers by two promising yearlings of last season, Joe Price, Valley Falls, and E. J. Chapman, Leavenworth. Price and Von Riesen are the most promising half milers on the squad.

The quarter milers, in addition to Riley, are four second year men, R. J. Shaw, Medicine Lodge; F. N. Erwin, Pratt; Richard Hopper, Manhattan, and Maurelle Dobson, Winfield.

Only brand new varsity material is working out for the sprints, the most promising of which are Erwin, Hopper, Shaw, and Dobson. To date the hurdlers who are showing most promise are Riley, Shaw, Hopper, and Dobson.

Not a single K man is working out for any of the field events. Dobson is looking up as a pole vaulter, and also may develop into an exceedingly good high jumper. The two other candidates for the pole vault are H. J. Counsell, Garden City, and T. A. Constable, Minneapolis. Constable is also out for the high jump, and Jennings is a third candidate.

Four sophomores, two of whom played fullback, and two in the line on this year's Aggie football team, are putting the shot. They are A. A. M. Butcher, Solomon; R. M. Nichols, Osage City; V. A. Clements, Havensville, and Joe Quinn, Manhattan.

ANDREWS IS ELECTED TO PHI DELTA KAPPA

K. S. A. C. Professor on Leave of Absence Receives Honor While Studying at Chicago

Dr. W. H. Andrews, professor of education in the Kansas State Agricultural college, was recently elected to membership in Phi Delta Kappa, the national honorary fraternity in education.

This is a distinct honor to the college as well as to Doctor Andrews. Out of more than one hundred graduate students in the college of education of the University of Chicago who were eligible for election to membership in Phi Delta Kappa, Doctor Andrews was one of the five selected for this honor. Doctor Andrews is on leave of absence from the college studying in the University of Chicago.

Some housewives have tried systems and schedules and yet never have noticed the amount of energy needlessly lost by bending over sinks and tables too low.

BAKERS IN BIG MEETING

MORE THAN 100 ATTEND ANNUAL CONVENTION AT COLLEGE

State Association Will Meet at Wichita Next Year, Returning to K. S. A. C. for 1924 Gathering—Full Program Holds Interest

More than 100 members of the Kansas Bakers' association were in attendance at the annual convention of the organization held at the Kansas State Agricultural college January 11, 12, and 13. Although the convention was a state meeting, visitors were present from several other states, including New York, Nebraska, Missouri, Kentucky, Ohio, Illinois, and Oklahoma. A number of the bread makers brought their wives, and representatives of bakers' supply houses and trade journals were also here for the three days' session.

The opening day was taken up by registration of the arrivals. In the evening the visitors were entertained by a minstrel show. The convention was formally opened Thursday morning at the college. F. D. Farrell, dean of the division of agriculture, welcomed the organization to K. S. A. C., and A. J. Cripe of Hutchinson, president of the association, responded on behalf of the bakers.

TALKS FOR CONSUMER

Following a report of the past year's work, Mrs. E. B. Keith, of Manhattan, presented the consumer's side of the baking industry in "What the Housewife Expects of the Baker." F. C. Stadelhofer, New York, representative of the Fleischmann Yeast company, presented the possibility of cheaper bread through a better loaf and increased bread consumption, in an address on "The 1922 Loaf and What It Should Contain." He stressed the importance of accuracy in proportioning the ingredients of the dough.

L. A. Fitz, head of the milling department of the college, spoke in the afternoon session on "Flour Manufacturing," followed by a discussion by Frank Rushton, Rosedale, on "The After Effects of Price Cutting." Thursday evening a banquet and ball was tendered the visitors at the community house, the numbers including everything from the square dance to the toddle.

CRIBE WINS CONTEST

Thirty-two bakers entered samples of their product in the "better bread" contest held Thursday. The bread was judged by Prof. L. A. Fitz and Frank Rushton. Cripe's Perfection bread, manufactured by A. J. Cripe of Hutchinson, president of the association, was awarded first and third place, and Merit Bread, a product of the Campbell Baking company of Kansas City, was given second place.

Friday's session was taken up largely with organization business. Effective methods of advertising bakery products were presented by Lee Marshall of Kansas City, and also by J. S. Roberts, advertising manager of the Salina Daily Union, who talked on "Advertising That Pays."

WICHITA GETS CONVENTION

Officers elected for the year were A. J. Cripe, Hutchinson, president; A. W. Heyle, Wakeeney, and C. J. Chenoweth, Junction City, vice presidents; A. E. Jenkins, Salina, treasurer; and Newton Dilley, Council Grove, secretary.

It was voted to hold the next meeting of the association at Wichita in 1923, and to return the convention to the college the year following. The larger city was chosen for the next convention because of better facilities for staging bakery demonstrations in large commercial bakeries there. Hutchinson was Wichita's strongest competitor for the honor of entertaining the organization in 1923, the latter winning out by a few votes.

For the hurry-up company supper, why not try dropped biscuits and cookies? They take about one-tenth of the time of rolled ones, and are every bit as good.

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Number 17

HARBORD TO VISIT HERE

DISTINGUISHED AGGIE ALUMNUS WILL DEDICATE FLAG POLE

Will Be Guest of Honor at Dinner To Be Given by President Jardine—Graduated from Class of '86, Kansas Man Enlisted as Private

Major General James G. Harbord, assistant chief of staff to General John J. Pershing and probably the greatest soldier alumnus of the Kansas State Agricultural college, will visit the college on February 2. General Harbord, accompanied by Colonel J. M. Wainwright, assistant secretary of war, will arrive in Manhattan on Thursday and in the afternoon will deliver the dedicatory address at the presentation of the flag pole to the Kansas State Agricultural college by the class of 1920. Secretary Wainwright will probably speak to the student body at the general assembly in the morning.

The flag pole is a single steel shaft 100 feet in length. It will be erected in the center of the quadrangle west of the auditorium. E. S. Lyons, instructor in agronomy at the college and a graduate of the class of 1920, will represent his class at the presentation. Classes will be so arranged that the entire student body and faculty may attend the ceremony. During the dedication the R. O. T. C. units and the college band will be drawn up in military formation on the quadrangle.

JARDINE TO GIVE DINNER

General Harbord with Colonel Wainwright, is at present on a tour of inspection of all the military posts in the United States. They will arrive at Fort Riley January 31, and will come from there to Manhattan, where the general will spend some time visiting his mother, Mrs. Effie Harbord, who is justly proud of her distinguished son.

Thursday evening at 6 o'clock, President W. M. Jardine of the college will give a dinner in honor of General Harbord and Colonel Wainwright in the home economics building. About 30 invitations have been issued to K. S. A. C. military department officers, faculty members, citizens of Manhattan, and army officers from Fort Riley and Fort Crook, Nebr. Among the military notables who have been invited to attend are Major General Omar Bundy, commanding officer of Fort Crook; Lieutenant Colonel C. H. Muller, of Fort Crook, chief of the R. O. T. C. of the seventh corps, which includes K. S. A. C.; Major General Mallin Craig, commanding officer of Fort Riley, and Colonel J. S. Winn, commander of the Second cavalry, Fort Riley.

HARBORD A WAR HERO

It was the World war that placed the name of the distinguished Aggie soldier on the military roll of fame. His front line fighting record as commander of the marines at Chateau Thierry, together with his later tremendous achievements as Pershing's chief of staff in charge of the service of supplies, combined to make him one of the greatest American figures in the war.

General Harbord was graduated from K. S. A. C. with the class of 1886. For a short time he was assistant in telegraphy at the college. He failed in an attempt to secure a West Point appointment, and enlisted as a private in the regular army. He passed rapidly through the noncommissioned grades and was commissioned second lieutenant. Previous to the entry of the United States into the war with Germany,

AGGIE BASKETBALL

January 5—Aggies, 23; Grinnell, 13.
January 14—Aggies 28; Washington 18.
January 16—Aggies 26; Ames 36.
January 20—Aggies 26; Oklahoma 31.
February 3—Missouri at Columbia.
February 4—Washington at St. Louis.
February 8—K. U. at Manhattan.
February 10—Oklahoma at Manhattan.
February 14—Nebraska at Manhattan.
February 22—Grinnell at Grinnell.
February 23—Drake at Des Moines.
February 24—Ames at Ames.
February 28—K. U. at Lawrence.
March 1—Drake at Des Moines.
March 3—Nebraska at Lincoln.
March 6—Missouri at Manhattan.

he had seen service in Cuba, the Philippines, along the Mexican border, and elsewhere.

LED MARINES TO VICTORY

In France his rapid advancement continued. He was in command of the marines in those critical days of bitter fighting when the American "Devil Dogs," as the Germans designated them, made immortal history for themselves and for America by smashing the center of the German wedge in the Paris drive on the Rheims-Paris road in June, 1918. Shortly afterwards, Harbord was promoted to command of the entire Second division and led that unit in the memorable Marne-Champagne counter offensive that buckled the German line on July 18, and started the Prussians on the way back to their Fatherland.

REORGANIZED S. O. S.

He was appointed as chief of staff to take over complete charge of the service of supplies. He reorganized and expanded this vital branch of the army, putting it on an efficient operating basis that won the praise of the allied military experts and of the world. His work as directing genius of the huge machinery of the S. O. S. played an important part in the success of the American armies and won for him the Distinguished Service medal award from General Pershing.

General Harbord was one of three noted soldier alumni of K. S. A. C. upon whom honorary degrees of Doctor of Laws were conferred at the 1920 commencement exercises. Major General Eli A. Helmick and Major General Frank W. Coe were the other two. General Harbord was prevented by army duties from being present and the degree was conferred in absentia.

OKLAHOMA WINS FROM AGGIES IN FINAL MINUTES OF GAME

K. S. A. C. Basketeers Meet Normal Here Tonight

With the score standing 26-all, and one minute to play in the Aggie-Oklahoma basketball contest at Norman Friday night, Captain Waite of the Sooners and Captain Cowell of the Aggies called time out. In the remaining minute of the game after play was resumed, the Oklahoma five counted a pair of field goals and a free throw, giving them a 31 to 26 victory.

The Aggies will play Emporia normal here tonight. The next conference game is with Missouri at Columbia February 3.

If fresh fruit is not on hand for breakfast, home canned or dried fruits will take its place.

Organization is as necessary in the home as in the office or shop. When work is well planned it is half done.

GIVE AIRMEN A COURSE

ENGINEERING DIVISION INTRODUCES WORK IN AERODYNAMICS

Equipment on Hand Will Be Added to—Students Who Have Flying Experience Will Help—To Be Senior Subject

A course in aerodynamics has been introduced in the curriculum of mechanical engineering of the Kansas State Agricultural college. Many urgent requests from various sources to offer a course in aeronautics at the college seemed to indicate that some phases of the subject should be included in the engineering curriculum.

In order to see what other institutions were doing in the matter, inquiries were sent out to some 20 institutions of collegiate rank known to be giving some work in aeronautics. Only one institution gives an undergraduate degree leading to the degree of bachelor of science in aeronautical engineering. The remaining institutions give optional aeronautical subjects in the mechanical engineering course, varying from two to three semester credits.

IS SENIOR SUBJECT

The course in aerodynamics, as introduced into the mechanical engineering course here is to be given in the second semester of the senior year.

The laboratory work is intended to supplement the theory covered in the class room. Laboratory equipment has been installed in the third floor gallery of the steam and gas engineering laboratory.

The equipment already purchased consists of a Spad, type XIII, aeroplane motor, and one Hall-Scott motor. A small wind tunnel is now part of the equipment. This eventually will be superseded by one of larger capacity and higher wind velocities.

ALREADY HAVE EQUIPMENT

The airplane and the rotary motors will be used chiefly as models. The airplane will be studied as to its rigging and general construction, and was selected because of its being most nearly representative of modern practice machines. The Hall-Scott motor will be available for test work.

Aeronautics is so comparatively new a subject that it will take time to build up a course that is in every way satisfactory, members of the engineering division believe. The college is fortunate in having among the engineering students several who have had extensive experience in aviation. With their help and co-operation, it is believed the course should prove of great practical value.

WILL AID FARMERS TO OBTAIN BETTER SEED

Crop Improvement Association Suggests It as Means of Cheapening Production

The Kansas Crop Improvement association suggests the use of good seed as a means of cheapening production and counteracting the decrease in farm prices. To enable farmers to secure good seed this association has made arrangements to supply seed of adapted varieties, which has been inspected by members of the agronomy department of the Kansas State Agricultural college. J. J. Bayles, extension crops specialist, in urging the use of good seed, says:

"There is probably no other one thing which will give such large returns for the money spent as the planting of good seed of adapted varieties of the various crops. The question of seed has not been given the attention it deserves. It cer-

tainly is not economical to plant seed which will not germinate more than 50 per cent, nor is it good policy to buy seed without knowing something about the conditions under which it was grown. Most crops adapt themselves gradually to their surroundings and will not do their best when these conditions are radically changed."

A list giving the names and addresses of men having this inspected seed for sale may be obtained by addressing the secretary of the Kansas Crop Improvement association at Manhattan.

Uncle Ab says: A neglected idea won't grow and produce fruit even as much as a neglected plant will.

Pruning is one of the odd jobs that may be done at any time during the winter when weather permits.

SAW FOOTBALL'S START

K. S. A. C. GRADS TELL OF SPORT IN EARLY DAYS HERE

First Team Organized in 1892—Played "Practice" Games To Get Around Faculty Ruling, but Encountered Trouble

The unprecedented grit of an early Aggie football player, F. A. Dawley, guard on the first team of the college, at the age of 49 again playing in a match game between the extension division faculty and the regular faculty last month, has occasioned a good deal of interest in the early history of the sport.

Football got its start at K. S. A. C. in 1892 when "Cap" Conrad, now Dr. B. W. Conrad of Sabetha, organized an eleven. Conrad is an enthusiastic football fan today, al-



The accompanying picture is that of the Aggie team of 1894. It probably is the earliest picture of a K. S. A. C. football team. F. E. Colburn, college photographer, has photographed the old print and can supply copies to any alumni or others who may be interested. Reading from left to right the players are: Standing—First figure not identified; F. A. Dawley, '95, guard, K. S. A. C. faculty; C. Williams, tackle, Glasco; Dr. H. G. Johnson, '96, center, Lindsborg; C. V. Holsinger, '95, guard, Ames, Iowa. Middle row (kneeling)—J. B. Harman, '95, tackle, Kansas stockman; Dr. B. W. Conrad, '95, fullback, Sabetha; Will (brother of President Will), quarterback. Sitting—George Menke, halfback; O. A. Otten, '95, Hebron, Nebr.; B. Kirkpatrick, end, reported to be dead; Bryant. Lying down in front—Emmett Hoffman, Enterprise.

VETERINARIANS STRIKE AT TUBERCULAR PLAGUE

Means of Prevention To Be Program of First Annual Conference Here in February

The facts that 66 per cent of all tuberculosis in children is caused by drinking milk from tubercular dairy cows and that animal tuberculosis causes a loss of \$40,000,000 annually in the United States, has prompted the division of veterinary medicine of the Kansas State Agricultural college to make its program for the first annual veterinary conference a short course in animal tuberculosis. The course will be given during Farm and Home week, February 6 to 11.

The department lectures and demonstrations will be primarily for veterinarians but there will be a public address in the Wednesday evening general assembly by Dr. A. J. Kiernan, chief of the tuberculosis eradication division of the United States department of agriculture. Doctor Kiernan will speak on "The Accredited Herd Plan of Tuberculosis Eradication." The film, "Out of the Shadows," depicting the experiences of a dairyman's family with a tubercular dairy cow, will be shown at this time. There will be an exhibit of tubercular tissues.

Uncle Abe says: Folks would be more apt to think of us at our best if we always lived up to our best.

though he has not gone on record as being willing to play a match game as his fellow athlete Dawley of the early 90's did. Speaking of the difficulty he had in getting football started at Manhattan, Conrad became reminiscent recently.

ALWAYS MET OPPOSITION

"We always were opposed by the faculty throughout the four years I was in attendance," he said. "Having endured the sport for a short time, the faculty passed a measure that forbade us to play in contest games without the faculty's consent and approval.

"We evaded that measure by contracting to play practice games. Fort Riley was our first practice game, and by the way it was the hardest fought contest I was ever in.

"Three of us, J. A. Scheel, Victor Standt, and I were called before the faculty for disobedience of the rules. Some were in favor of expulsion. Some favored suspension for a period of four weeks, while others were more lenient.

"Through the influence of two professors, Jones and Mayo, we were saved from embarrassment, although President Fairchild gave us such a reprimand that we were slow to disregard rules for the rest of that year."

MAYO A STAUNCH FRIEND

Doctor Mayo, to whom Doctor Conrad refers as one of the "foot-

(Concluded on page eight)

FIFTEEN GRADS GET TOGETHER IN FRISCO

L. Blanchard Mickel Writes of "Good Old College Days" Lived Over Again—Five "Tens" Present

L. Blanchard Mickel, '10, sends the INDUSTRIALIST the following account of a reunion of Aggies, living near San Francisco:

"Good old college days" were lived over again at the home of Mr. and Mrs. A. J. Reed, '03, Oakland, Cal., where a bunch of Kansas Aggies gathered at an informal reunion, the night of December 30.

Fifteen graduates and former students attended. The largest number from one class was five members of "The Class of 1910," with three from the "Elevens."

Rena Faubion, '10, was an out-of-town guest. She is touring the Pacific coast. Hope (Palmer) Baxter, '10, came in from Modesto where she is doing California university extension work. Belle (Arnott) Bryant, '10, represented the Professor Bryant family, "Budge" being away on extension work. Willis E. Berg, '10, left his veteran vocational education cares behind for the evening. L. B. Mickel, '10, and Lillian (Lowrance) Mickel, '10, completed the 1910 delegation.

Lulu L. Case, '11, Berkeley city chemist, was present to vouch for the water served. J. M. Lyons, '11, of the San Francisco Federal Reserve bank lent financial standing to the reunion. His sister Kathleen Lyons, '12-'13, had just returned from Manhattan where she attended the Homecoming game. Elmer Kittell, '11, of Burlingame, finally reached the party after reading his letter of instructions to every ferry deck hand and street car conductor.

D. F. Bacheller and Ruby (Heasley) Bacheller, both '07 to '09, did emergency work when they used their car to rush the San Francisco Aggies to the train in time to catch the midnight boat. "D" is connected with the Chevrolet Motors company.

Mr. and Mrs. Harry Hollidge and her sister, Miss Emily Lane, also aided in the grand rush of Aggie communters for the goodnight ship.

A real visit featured the evening, with a light supper for a finishing touch.

A. J. Reed, 5413 Thomas street, Oakland, Cal., was reelected president of the Greater San Francisco alumni association and Belle (Arnott) Bryant, 3043 Deakin street, Berkeley, Cal., was reelected secretary.

Advertise K. S. A. C. in Stafford

Members of the Stafford County club of K. S. A. C. put on short programs in the holidays before Christmas at the high schools at Stafford, St. John, Antrim, and Macksville. Miss Jane Harter of St. John, told of Aggie school affairs and school spirit. Fred Paulson of Stafford talked of agriculture, English, and journalism. Leona Thurow of Macksville talked of home economics and general science. Readings were given by Irene Maughlin of Sylvia, and Bettie Lyman, the latter a graduate of the college, now teaching at the Antrim high school. Others in the party were Ruth McCandless, Antrim; Milton and Ralph Thurow and Cecil Prose, Macksville; Louis Wandleburg, Lelia, Genevieve and Margaret Martin, of Stafford. Glen Rixon arrived home too late to make the trip.

A "30 Years Ago" Party

W. H. Sanders, '90, and Mrs. Hattie (Gale) Sanders, '89, and Walter J. Burtis, '87, and Mrs. Burtis, entertained "boy and girl" friends of 30 years ago at the Sanders home in Manhattan New Year's eve. The guests included Dean J. T. Willard, '83, and Mrs. Willard; Prof. Albert Dickens, '93, and Mrs. Bertha (Kimball) Dickens, '90; Prof. George A. Dean, '95, and Mrs. Dean; Fred G. Kimball, '87, and Mrs. Kimball; Mrs.

Maud (Parker) Hutto, F. S.; Claud M. Breese, '87, and Mrs. Breese; Walter R. Browning, '89, and Mrs. Browning; James E. Payne, '87, and Mrs. Mary (Cottrell) Payne, '91; Mrs. Martha (Harbord) Foreman; Miss Mary Cornelia Lee, '89; C. A. Kimball, '93, and Mrs. Kimball.

Talked About K. S. A. C.

Marie (Senn) Heath, '90, was on the high school alumni program at Enterprise preceding the Christmas holidays. She talked about K. S. A. C. High school alumni attending other institutions were also on the program.

K. C. Club Holds Dance

The Kansas City club entertained with a house dance Wednesday night, December 28, with Ferris Kimball, 948 Cleveland, Kansas City, Kan., as host.

Give Programs in Wilson County

Three successful programs for alumni, students, and prospective students of Wilson county were put on during the holidays by the Wilson County club of K. S. A. C. students. Osceola Burr, a junior, assisted. Functions were held at Fredonia, Neodesha, and Altoona. Cliff Stratton, '11, executive secretary of the alumni association, was a guest at the various meetings. R. E. Clegg of Altoona is president of the Wilson county club and Mrs. Sybil Porter of Fredonia is secretary.

Freshman a Rotary Speaker

Fred Horan, freshman in college, spoke for the Kansas State Agricultural college at a noon luncheon of the St. Joseph Rotary club during the holidays. This club had 75 boys and girls of St. Joseph, students at various colleges, as guests.

Aggies Delayed Going Home

Returning home for the holidays became almost an adventure for several of the Barton county students. The Union Pacific out of Manhattan was late. The students failed to make connection with the Missouri Pacific at Salina, where they had to spend the night. Then they took the branch to Sterling but arrived too late to make connections with the Santa Fe for Great Bend, so hired cars and made the trip from Sterling by auto.

Put 'Em Where They Belong

Conditions are different at the State Agricultural and Mechanical college of Virginia, otherwise known as the Virginia Polytechnic institute at Blacksburg, according to R. E. Hunt, '11, professor of animal husbandry. Hunt visited his parents and old friends in Manhattan recently.

"Only boys have been allowed to enrol at Virginia Tech until within the past two years," Professor Hunt explained. "We now have a domestic science department but the enrolment is small as yet. It is a strong military school and ranks among the highest in the United States. All the students live in barracks or dormitories—what I understand you folks are going to call halls of residence when you get them. The freshman back east learns his place very promptly upon arrival."

Frank Sisson Gets Promotion

Frank M. Sisson, '18, writes from 911 Ottawa avenue, Ottawa, Ill., where he is junior highway engineer with the Illinois state highway department. He was promoted one class during 1921. Sisson was married a year ago to Anne Nevitte of Washington, D. C. They have one son, Frank M. Sisson, Jr.

Five Children, 28 Oil Wells

Charles J. Burson, '01, cashier of the First National bank at Holden, Mo., reports five children, all girls, and that he purchased additional interests in 28 producing oil wells in 1921. He was married in 1902 to Anna Durland of Hewins.

MARRIAGES

VAN DORN—STANTS

Miss Myrtle Van Dorn of Junction City and Mr. L. B. Stants, former student, manager of the Hopeview farm near Hope, were married in Junction City in December. They will make their home at Hope.

FINDLEY—MOYER

Miss Ina Ruth Findley, '20, and Mr. J. Herbert Moyer, '21, were married December 27 at the home of the bride's parents, Mr. and Mrs. O. A. Findley, at Kiowa. They will be at home in Holton, where Mr. Moyer is doing research work in agricultural economics.

THOMPSON—NEELEY

Miss Lottie Thompson of Wichita and Mr. John C. Neely of Topeka, were married October 26 at Wichita. They will be at home in Wichita. Mrs. Neely was a student in the Kansas State Agricultural college several years ago.

RICHOLT—MARTIN

Invitations were received in Manhattan for the marriage of Miss Pauline Kathryn Richolt to Mr. John Z. Martin, '11. The ceremony was performed at the First Presbyterian church, Wichita Falls, Tex., Wednesday, January 18. The Martins will be at home after February 10 at Breckenridge, Tex. Mr. Martin is manager of the water works at Breckenridge for the Walker-Caldwell company.

COLEMAN—WAITS

Miss Myrtle Coleman of Centralia, and Mr. Cecil Waits, Manhattan, were married in Manhattan, December 18 at the Methodist parsonage. Mr. Waits is a student in the tractor short course. Mrs. Waits attended Baker university.

GILLETT—ZOLLINGER

Miss Mary Gillett and Dr. C. E. Zollinger, '19, were married recently at the home of the bride's mother, Mrs. Mary Pierce Gillett, in Junction City. Doctor and Mrs. Zollinger are at home at 618 West Fifth, Junction City.

BERGH—SHAAD

Miss Maybelle A. Bergh of St. Paul, Minn., and Mr. Ernest G. Shaad, '14, were married December 30, 1921, at St. Paul. Shaad is agricultural instructor in district No. 6, Deer River, Minn. Mrs. Shaad is a graduate of the University of Minnesota and last year taught domestic science and was preceptress of the dormitory at the Deer River high school. At home in Deer River, Minn.

WINGETT—COMFORT

Miss Cora Wingett, '21, and Mr. Howard L. Comfort of Topeka, vocational student, were married December 27 at the home of the bride's parents in Jennings.

WINTER—HULL

Frederick Winter and Mrs. Dora (Thompson) Winter, '95, announce the marriage of their daughter, Wilma, to Mr. John Montague Hull December 27 at the Winter home in Lincoln, Neb. Mr. and Mrs. Hull will be at home at 1120 North McKinley avenue, Oklahoma City.

OLMSTEAD—HAMILTON

Miss Vera Olmstead, '19, and Mr. Gordon Hamilton, '19, were married December 30 at the home of the bride's parents in Grandview, Wash. They will make their home in Pittsburgh, Pa., where Mr. Hamilton is with the Westinghouse Electric and Manufacturing company. Mrs. Hamilton was in charge of the Y. W. C. A. cafeteria at Salt Lake City, Utah, for two years.

Haskell Wins Federal Job

Mason L. Haskell, a former student, has been appointed supervisor

for the bureau of markets, United States department of agriculture, with headquarters at Omaha. The office, which he won in competitive examination, was created last year. Haskell has been working in the stockyards at Kansas City for several years.

Snyders Take 7,500 Mile Trip

Edwin H. Snyder, '88, has been an editor and publisher for 31 years continuously. He retired this year, and with Dora (Van Zile) Snyder, ('85-'88), toured the country by auto, covering 7,500 miles. Snyder is treasurer of the Denver Mercantile company. Their address is 2825 Wyandot street, Denver, Col. Clifford M. and Elmer B. are their sons.

Busheys Stop in Passing

Glenn A. Bushey, '10, and Helen (Hockersmith) Bushey, '14, spent last Saturday visiting friends at college and in Manhattan. They were on their way back to their home in Salt Lake City from Hartford, Conn., and other points in the east. Bushey attended the convention of sales managers for the Fuller Brush company at Hartford. He is sales manager for Utah, Idaho, Wyoming, and Colorado, and reports a successful year. Business again was doubled, he says. The Busheys have one child, a boy. They are living at 1526 Kensington avenue, Salt Lake.

BIRTHS

E. J. Rothfelder and Mrs. Emma (Evans) Rothfelder, '15, announce the arrival of Ernest Willis, November 21. The Rothfelders live at 564 North Fifth, Laramie, Wyo.

Wesley G. Bruce, '20, and Mrs. Bruce announce the birth of Robert Gordon Bruce at their home, 511 Clark, Clay Center.

H. B. Holroyd, '03, and Lettie (Potts) Holroyd announce the birth of Norma Kent Holroyd in January at their home, 1709 Edenside avenue, Louisville, Ky., where Mr. Holroyd is agricultural and industrial agent for the Louisville and Nashville railroad.

Nancy Hamilton Wright was born November 5, 1921, to Andrew Hamilton Wright, '98, and Gladys (Baker) Wright, who live at 1134 Mound street, Madison, Wis. Wright is assistant professor of agronomy in the University of Wisconsin.

Harlan Deaver, '10, and Sylvia (Church) Deaver, report the arrival of Donna Virginia January 7, 1921. Deaver is a farmer and stock raiser on R. F. D. 3, Sabetha.

Ralph Waldo May, '18, and Mrs. Esther (Stonge) May, (w. '19) announce the arrival of Ralph Waldo, Jr., December 29 at their home in Moccasin, Mont.

Don J. Borthwick, '18, and Maude (Sjolander) Borthwick, '18, announce the birth of Don Richard Borthwick, October 23.

Paul Francis Wehrle arrived December 18 at the home of L. P. Wehrle, '14, and Helen (Cornell) Wehrle, '20, Ithaca, N. Y. Wehrle says he is a good drop kicker and a wonderful cheer leader.

Virgil C. Bryant, '10, and Isabelle (Arnott) Bryant, '10, report the birth of Hope Isabelle, November 11.

Frank M. Sisson, Jr., arrived October 24 at the home of Frank M. Sisson, '18, and Anne (Nevitte) Sisson, 911 Ottawa avenue, Ottawa, Ill.

Margaret Deane Osmond reported to Lawrence Osmond, '11, and Clara (Miller) Osmond at their home R. F. D. 1, Larned, December 1.

MARSHALL COUNTY HAS DINNER FOR 60 GUESTS

Aggies and High School Friends Crowd Blue Rapids Hall in Christmas Celebration

Things are booming in Marshall county. Marshall county alumni and students held their first annual Marshall county Aggie dinner at the Albion hotel, Blue Rapids, the night of December 27—and had to stop selling tickets that afternoon because every place at the table was taken. There were 60 at the dinner, including some high school guests of old grads and students. They are planning for 100 plates next year.

Wright Turner, '21, doing double duty as farmer and instructor in vocational agriculture at Waterville, was toastmaster at the dinner. Rebecca Thatcher and Ione Leith, '21, responded with humorous readings. E. Von Reisen and Emmons Arnold furnished the music. The following responded to toasts: Roy A. Seaton, '04, "What the Alumni Association Means to the College;" Floyd Hawkins, '20, "Marshall County and K. S. A. C.;" John Frost, '92, "On Looking Back;" Dorothy Nelson, high school senior, "Why K. S. A. C.?" John Inskeep, county agent, and C. G. Randall, instructor in vocational agriculture, Marysville high school, both Purdue university men, also gave short talks on "Go to College." Henry L. Brown, senior this year, was cheer leader during the dinner and at the pep meeting following.

Amwell E. Jones, '16, of Bigelow, was elected president at the business meeting; Myrtle (Pulleine) Frost, wife of John Frost, '92, Blue Rapids, secretary; Wright Turner, '21, Waterville, treasurer. Virginia Ann Layton, '16, was in charge of the decorations. Dorothy Jones, Mary Boraclough, Lottie Woolley, Velma Rourke, Reva Stump, and Hattie Woolley, Blue Rapids high school girls, served the dinner.

An Aggie Letter from Oklahoma

Mrs. Lucy (Platt) Stants, '12, writes that her husband, Charles Stants, former student, is recovering rather slowly from typhoid but that he expects to be up and around by the first of the year. He was taken ill Armistice day. Mrs. Stants writes an interesting letter from Owasso, Okla., where she and her husband are both in the employ of the Kansas Natural Gas company.

"Roy I. Platt, student in '08 and '09, runs a cattle ranch for his mother at Aetna," Mrs. Stants says. "Robert M. Platt, '10, has a ranch at Hoopup, Col. Beverly Platt, former student, who is at home with her mother at Aetna, is spending Christmas with me. Mr. Stants is coming along nicely with his case of typhoid fever. We expect he will be in bed at least two more weeks."

Mrs. Stants also reports the following in the vicinity of Owasso, Okla. Henry Farley, student in '05 and '06, lives on his ranch near Aetna. Walter Cook, a student at the same time, is a merchant at Coldwater. Charley Avery, also of '05 and '06, is a banker at Coldwater. Scott Farmer, student in '09 and '10, is running his uncle's ranch south of Coldwater. Dan Jackson, in school in '09 and '10 also, is taking care of his father's ranch near Coldwater. The three O'Connells, Jim, Earl, and William are all interested in ranch life. They receive their mail at Coldwater. Daisy (York) Wall, student in '11 and '12, is living at Wilmore, and Alma York, a short course student in '11 and '12, is at home at Coldwater, and has in 600 acres of wheat this year.

Butler County Likes H. S. Wise

Harberd S. Wise, '20, county agent for Butler county since the farm bureau was organized there last spring, has been reelected for another year. The El Dorado Times speaks highly of Wise's work in the article announcing his reelection.

TWO THOUSAND ALUMNI REPORT TO SECRETARY

Shortage of Husbands and Wives on Record not so Noticeable Now, Stratton Says

More than 2,000 alumni and former students have answered the questionnaires sent out the first of the year by Cliff Stratton, '11, executive secretary of the alumni association. Stratton says it has been like one constant reunion over his desk ever since he returned from the marketing conference at Topeka last week. But there are more than 2,000 still out.

"The story of 1921, as related by the members of the Aggie family, cannot be told in one issue of THE INDUSTRIALIST, nor even in the rest of the issues this semester," Stratton said. "But we will do what we can in the three or four eight-page issues we hope to put out this winter and spring."

A shortage of husbands and wives on the alumni records on file at alumni headquarters, illustrations building, is being remedied by the answers. The records gathered up before evidently didn't get the wife's maiden name in many cases, but the questionnaires this year are straightening out these records. Also it seems to the secretary as if the entire Aggie world is married, excepting a few members of the later classes and a few who believe they retain their supposed independence by steering clear of entangling alliances.

The information gleaned from the answers to the questionnaires will be embodied in the Alumni directory which the alumni secretary hopes to issue next spring.

"We will get the directory out just as soon as the alumni will let us," Stratton said. "We should have 2,000 more alumni and former students report in before the directory is written. Also we should have more active members. It is impossible to put out the directory unless the alumni will furnish the information—and also enough of them pay alumni dues."

College Vets. on Program

At the recent meeting of the Kansas Veterinary Medical association at Ottawa, a large number of Kansas State Agricultural college faculty and grads were on the program. The following numbers were by the persons indicated—"Digestive Disturbances in Cattle," Dean R. R. Dykstra; "Poultry Diseases," Dr. F. R. Beaudette; "New Things in Veterinary Medicine," Dr. W. E. Muldoon; "The Microscope, a Practical Instrument," Dr. H. F. Lienhardt; "Animal Nutrition," Dr. J. H. Burt.

A feature of the meeting was a talk by Dean Dykstra to the Rotarians of that city on "Transmissibility of Tuberculosis from Animals to Man." Doctor Lienhardt visited the high school where he spoke to the students on the "Opportunities Veterinary Medicine Offers."

For Intramural Athletics

"I am interested in the intramural athletics about which I read in THE INDUSTRIALIST," writes James O. Parker, '09, of Lakin. "That is a big step in the right direction."

W. S. Criswell in Boys' Work

Joe F. Marron, (w'09) now librarian for the public library at Jacksonville, Fla., sends some information about W. S. Criswell, '12, superintendent of the Boys' Home association at Jacksonville.

"You might find it worthy of note," Marron says, "that Criswell is one of the first citizens of this metropolis of Florida. He is post commander of the American Legion in addition to his regular work as superintendent of the Boys' Home association. If you have not been receiving the two page paper, Somebody's Boy, which he issues each week you ought to have it. For real

service to boys he is doing a big job and is a credit to the college."

The weekly which Criswell puts out is a live proposition and worth Marron's enthusiasm. Criswell was here for commencement last spring, and met a number of his class mates.

Doctor Hulett Cures Lame Child

Dr. M. F. Hulett, '93, receives the following notice in the Ohio State Journal of December 1:

"Successful reduction of a congenital dislocation of the right hip of little Marie Brown, Akron, has been made by Dr. M. F. Hulett, Columbus, osteopathic physician, at Osteopathic hospital, Delaware.

"The youngster had always walked lame, and until Doctor Hulett's diagnosis, supplemented by X-ray examinations, no one had discovered the cause. Doctor Hulett last week manipulated the leg, using a technique similar to that employed by Dr. Adolph Lorenz, famous Austrian surgeon, and the bone slipped into its socket. The pelvis and leg then were encased in a plaster case, and it is believed that the child eventually will run about with no trace of the former trouble."

John A. Conover Gets Promotion

John A. Conover, '98, for the past nine years in charge of the dairy herd of the U. S. Naval academy at Gambrills, Md., has been appointed dairy specialist for the University of Maryland extension service. Conover is well known among dairymen in the south. He was stationed in North Carolina for six years as representative of the United States department of agriculture. He was a pioneer in the creamery business in North Carolina also. From 1911 to 1920 he was in charge of the naval academy herd, then spent a year with the department of agriculture, resigning to take up his latest job.

Is General Passenger Agent

E. M. S. Curtis, '93, general passenger agent for the M. and O. railway has his office in 503 Fullerton building, St. Louis. Curtis formerly was assistant passenger agent of the Southern railway.

Estella Mather Into Print

A recent issue of the Kansas City Post contains a large half tone portrait of Estella Mather, '13, home demonstration leader for Nebraska.

R. H. Heppe Relected

R. H. Heppe, '19, was relected secretary of the Oklahoma Associated Press association at its annual meeting in Oklahoma City December 4. Heppe is Associated Press representative at Oklahoma City.

Lee R. Light Heads Normal

Lee R. Light, '15, is vice president of the State Normal school at Dillon, Mont., in addition to being professor of rural education there.

Berry To Thirteenth F. A.

Captain Ary C. Berry, '16, has left Walter Reed general hospital, Takoma Park, D. C., and is living at 53 Huntington, Buffalo, N. Y. Captain Berry is with the Thirteenth field artillery.

Second Generation Aggies Here

O. E. Noble, '97, and Bessie (Locke) Noble, '98, have returned to the college after almost a quarter of a century. They are living at 1001 Humboldt. The Nobles returned to Manhattan from Norton to send their children, Bernice and P. M., to college. Both are freshmen this year.

M. J. Lucas with Chicago Firm

M. J. Lucas, '21, writes from Chicago that he is enjoying his work with the Commonwealth Edison company. He was in the distribution engineering department during the fall and now is in the advertising department. He expects to be moved around several times in the next few months. Lucas is living at 6401 Ellis avenue, Chicago.

AMONG THE ALUMNI

Alma L. Pile, '17, is living at 24 South Lincoln, Liberal, Kan.

Lelia R. McMurry, '18, is teaching domestic art in the Eldorado senior high school. She attended the summer school at Columbia last summer.

Martha (Blain) Wood, '17, and J. R. Wood, ('14-'16) receive their mail at Keats. They have one child, Donald R. Wood, 8 months old.

Schuyler Nichols, '98, and Capitola (Collier) Nichols are living on a farm on R. F. D. 2, Herington. They have two children, Leonor, 13, and Vedder, 10.

Vergie McCray, '11, is instructor in home economics in Graceland college, Lamoni, Iowa. Last year she taught in the high school at Herington.

Lathrop W. Fielding, '05, and Crete (Spencer) Fielding, '05, are living at 215 North Fourteenth street, Manhattan. Fielding is in the grain and seed business.

Ray L. Graves, '12, moved from Bartlesville to Nowata, Okla., where he has a half interest in an auto accessory, tire, and vulcanizing shop at 111 West Delaware.

Paul L. Findley, '20, is operating a wheat and stock farm near Kiowa. He was married in 1920 to Lenna A. Welsh of Kiowa. Findley visited in Missouri for two weeks in October.

Ira E. Taylor, '13, is county engineer of Mitchell county. He and Zella (Fairchild) Taylor are making their home at Beloit. Their only son, Robert Duane, age 3, died last year.

Edgar H. Dearborn, '10, and Gladys (Nichols) Dearborn, '10, have two children, age 5 and 7. Dearborn owns and operates a garage on Poyntz avenue. Their residence address is 601 North Juliette, Manhattan.

Dr. Walter O. Gray, '04, is practicing in Worland, Wyo., where he is mayor of the town and president of the commercial club. He and Mary (Forbes) Gray report the arrival of Richard Benton Gray June 12, 1921.

Chases Bugs into Arkansas

Francis M. Wadley, '16, and Berta (Chandler) Wadley, '12, accompanied by Katherine, 2 years old, filled out their questionnaire in the alumni office. They are moving into their new bungalow, R. F. D. 1, Wichita. Wadley has transferred from the natural history survey of Illinois to the United States bureau of entomology, with headquarters at Wichita. He has made several trips into Arkansas for the department in the past year.

Rice Institute in Houston

In a recent issue of THE INDUSTRIALIST appeared a story in which it was stated that the college football team was considering a game with "Rice institute of Dallas, Texas." THE INDUSTRIALIST has been requested by the publicity director of the chamber of commerce of Houston, Texas, to correct the statement. Rice Institute is situated in Houston, not in Dallas.

Bank Robbed, Burned, Rebuilt

William G. Tulloss, '99, reports: "Our bank was robbed by burglars and then burned in May, but we have rebuilt and are doing well—business like every other banker's in Kansas." "W. G." is president of the Rantoul state bank. He married Emma Cramer of Douglas, and they have two children.

Start Million Dollar Program

Arthur B. Hungerford, '13, chief engineer in charge of design and construction for the White Eagle at Augusta, engineered \$750,000 worth of refinery improvements in 1921,

and has started on a \$1,000,000 program for 1922. He was married in 1915 to Nettie Stafford, ('13-'14).

Allen Phillips Going Good

Allen G. Phillips, '07, who started the poultry department at Purdue university, now has a faculty of 15 working under him. He married Grace Woodward, of Northampton, Mass., in 1911, and they have four children. The Phillips family took a swing through New York, New Jersey, and New Hampshire last summer.

Into New Home Next Month

Florence (Dietz) Grohne, '13, mother of Albert, 6, and 'Billy,' 4, announces that William Grohne and family expect to move into their new home, 217 Farragut place, Joliet, Ill., next month. They motored home from San Antonio last summer, visiting relatives in Anderson county and Kansas City.

Holroyd On Township Board

Madison Holroyd, '17, and Lucile (Webb) Holroyd, Cedar Vale, report the arrival of a track man for the college in 1921, Madison L., Jr., born May 15. The track athlete has an older sister, Margaret. "So help me," Holroyd says, "I have been put on the township board." He is a farmer and stockman.

Lovett's Shorthorns Win Prizes

Claude Lovett, '16, and Ethel (Latter) Lovett, '16, are farming at Neal. Lovett modestly states he showed his Shorthorn herd for nine weeks in eastern Kansas. He doesn't add that he took prizes everywhere, but he did. Also reports three children, two boys and a girl. Claude, Jr., arrived last summer.

Ninety Per Cent for Fuller

Frank E. Fuller, '11—we knew him as Erwin—and Ruth (Plumb) Fuller, ('08-'11), have two children, Kenneth and Lois. Fuller is county agent at Henry, Ill., and has 90 per cent of the farmers in his county as members of the farm bureau at \$15 a year.

Hagan To Circle Globe

James S. Hagan, '16, and Mae (Sweet) Hagan, '16, sailed December 31, 1921, from New York on a business trip that probably will take them around the world. Hagan is a graduate of the electrical engineering department, and has been with the Westinghouse Electric and Manufacturing company at East Pittsburgh and Wilkesburg, Pa., since graduation. For the past few years he has been with the railway section, general engineering department.

Hagan's mission takes him first to England, then to Holland, and from there probably through the Suez canal to the island of Java. He is checking up on several foreign railway projects in which the Westinghouse Electric company is interested. Mrs. Hagan expects to make the entire trip with her husband.

Lester G. Tubbs, '17, and Madge (Austin) Tubbs, '19, entertained with a Christmas dinner at their home in Wilkesburg for the Hagans before they sailed. Other Kansas Aggies at the farewell dinner were E. L. Bebb, '21, and Nell (Yantis) Bebb, '19; and H. H. Fenton, '13, Jessie (Nichols) Fenton, '12, and their daughters Donna and Janet.

In Ship Wreck—Baggage Lost

Grace Gardner, '17, now teaching home economics in the Cheyenne county high school at St. Francis, "enjoyed" a ship wreck while touring the Pacific coast states about a year ago. She was on the Governor from Seattle to San Francisco. The boat sank in 20 minutes. Five of the passengers and all baggage on board were lost. Miss Gardner was one of the party of nine who spent last winter touring the western coast out of Long Beach.

RICE AGGIES PUT ON BIG HOLIDAY DRIVE

Brave Zero Weather to Give Programs in Sterling, Alden, Bushton, Geneseo, and Little River

What eighteen members of the Rice county club composed of students at the college did for K. S. A. C. during the holidays is told by the Lyons Daily News:

"The first publicity drive of the county by the Kansas-State Agricultural college was put on Friday by some 18 members of the Rice county club of K. S. A. C.

"Although the mercury was flirting with zero the Aggie students met at the Lyons high school, and went to Sterling. The programs at these two places consisted of short talks of what the college is and what each division is like, and how any one interested can get information about the school.

"From Sterling they went to Alden, Bushton, Geneseo, and Little River. At these places the program consisted of a fair imitation of a typical Aggie hike, a few songs, and yells. Literature was left at each school. Although the roads were somewhat rough the trip of some 80 miles or more was completed with little trouble.

"The success of this drive was due to a great extent to the cooperation of the superintendents of the high schools visited.

"Those participating in the drive were Lola Thompson, president; Alice Marston, Mabel Vincent, Mae Connery, Belle Bush, Georgiana Bush, Guy Olden, George Bush, Fred Smith, Edgar Davis, Wayne Black-hull, Sylvester Case, and Mr. Heater.

"The drive terminated at the home of John Bush near Little River, where all enjoyed a supper served by Mrs. Bush."

Dempsey Better Look To Laurels

Harlan Ralph Phillips, weighing 27 pounds at 11 months, is the big event of 1921 for Kenneth Phillips, '12, and Ramona (Norton) Phillips, '13, who are farming up the Blue Valley from Manhattan. Their address is Box 41, R. F. D. 4, Manhattan.

"For variety live on a farm and gain a world of home management," Mrs. Phillips writes.

Roy M. Phillips, '14, and Nellie (Barr) Phillips, are living on an adjoining farm. Their big event is Roger Ned Phillips, just one month younger than his cousin Harlan. Bertha Phillips, '11, writes from 1130 Wesley, Pasadena, Cal., where she is keeping house for her sister's family.

Finds Romance in Soonerland

Joseph B. Thoburn, '93, secretary for the Oklahoma Historical society spent April last year scouting over northeast New Mexico with an archaeological field party from the east. He and Rachel (Conwell) Thoburn, '91, are living at 1537 West Twenty-third, Oklahoma City, Okla. Thoburn writes that he still plays his golf with a hoe handle on an acre tract near Oklahoma City. For the information of Kansas folks he states Oklahoma has about as much history per acre as any state in the union and that, too, of a most romantic and interesting character.

Flood Swept Crops Away

"We watched the Arkansas river take away the wheat, corn, and everything else that was not anchored," notes Lawrence Osmond, '11, in his events of 1921. Osmond is farming near Larned.

Floyd Oakes Still in Hospital

Floyd E. Oakes, '20, now a patient in the hospital, ward 8, National Military home, Kansas, expects to be out of the hospital next month. He plans to take advanced work in agricultural biochemistry at the University of Minnesota next semester. Oakes was married in 1918 to Bernice Bridwell, ('16-'19).

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J. D. WALTERS.....Local Editor
CLIF STRATTON, '11.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. N. A. Crawford is head.

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WEDNESDAY, JANUARY 25, 1922

WHAT GRADUATES SUCCEED?

There is a popular theory that success in college studies has nothing to do with success in later life. Those who hold this view maintain that participation in student activities—in fraternities, literary societies, and clubs of all sorts—is what prepares the student for life success. Thus the Rex Beach or the Harold Bell Wright hero enters educational theory—the red-blooded school of educational theory, one might say. The hero is red-blooded, all right; the only handicap is that he never lets any of his blood get into his head. Which is after all a mere trifle, in the opinion of his defenders.

When Woodrow Wilson was president of Princeton university, he took a rap at this theory in his famous address on the function of a university, in which he pointed out that the side-shows of college life were taking the crowds away from the main tent of education. Subsequently, statistics obtained in a number of institutions have shown the fallacy of the theory that participation in college activities determine one's success in subsequent life.

Dean E. L. Holton has just collected the only statistics on this point that have ever been obtained in the Kansas State Agricultural college. Fifty men of outstanding success, 50 of moderate average success, and 50 below average success were selected from among the graduates by a group of persons who know the alumni. The grades of these persons in college were studied. Their grades regularly corresponded with their later successes. The poor students were unsuccessful, the average students made average successes, and the high grade students were markedly successful in their life work.

The conclusion from Dean Holton's and other investigations is obvious. The proponents of college activities as a substitute for college studies are peddlers of bunk. They have nothing to support their argument except their own wishes, their unwillingness to admit that intellectual achievement is of any use.

CORN TASSELS

S. C. S.

Germany is the land of promise.—Asherville Times.

Imagination, says the Concordia Blade, is the quality which a woman admires in a beau but condemns in a husband who returns after 11 o'clock at night.

It is said that one-third of the world's population is white, and less

than one third of these show it in their conduct.—Western Kansas News.

Speaking of profiteers, we had them in earlier times, declares the Kansas Optimist. The whale that swallowed Jonah took all the prophet in sight.

Unrest will never be quieted in this country, predicts the Marshall County News, until there are enough postmasterships to take care of all the politicians.

And the McCune Herald waxes curious. It wants to know what has become of the editor who used to spell it H—.

"Why do not women wear moustaches?" asks a Detroit woman.

"Did you ever see grass growing on a race track?" spiritedly retorts the Hutchinson Gazette.

A QUARTER CENTURY AGO

Items from The Industrialist January 25, 1897

Sam Kimble, '73, responded to the toast, "The Profit of Politics," at the banquet of the State Bar association at Topeka, Thursday evening.

Bertha S. Kimball, '90, made five, and J. B. S. Norton, '96, four, of the drawings for the full page engravings in the bulletin on corn smut from the botanical department.

Lieutenant J. G. Harbord, '86, Fifth cavalry, has been transferred with his troop from Fort Clark to Fort McIntosh, Tex., 160 miles further down the Rio Grande river, where he expects to remain for two years which will complete the allotted five years of the company in the department of Texas. Lieutenant Harbord is post quartermaster.

E. H. Snyder, '88, editor of the Highland (Colo.) Chief, says of a classmate in a recent number: "D. W. Working, secretary of the state board of agriculture, read a most interesting and valuable paper before meeting of the state grange in Denver, last week, entitled "The Ideal Agricultural College." From a perusal of the paper, it is easy to see that Mr. Working is a master of the subject, and that his ideals are high and thoroughly practical."

Professor Walters spent Sunday in Lawrence with Mr. and Mrs. Emch. Professor Emch has decided to accept the call to the chair of mathematics in the University of Biel, Switzerland, mention of which was made in last week's INDUSTRIALIST, and will leave for his new home as soon as he can close up his business affairs here. Professor Emch is a mathematician of rare ability, and the University of Kansas loses a valuable man. While Professor and Mrs. Walters regret the departure of their children for a foreign land, they are reconciled to the separation in a measure by the thought that the interests of the young folks are advanced by the change. May success be theirs, is the wish of many friends.

THE YOUNG MEN

Louis Untermeyer in the Literary Review of the New York Evening Post

We bruise the world you battered out of shape,
Without accepting any god or man.
We open all the doors and so escape
Whatever narrow paths you tried to plan.
We fuse our angers in machines that span
The earth and iron heavens with our hate.
We never hope to end what you began,
We who were born too soon and live too late.

We leap to every nervous clash; uncouth
Perversities are in our twitching veins.
We tear the draperies from your swaddled truth
And give you laughing malice for your pains.
We burn and break ourselves with brutal youth,
Who have no thing to lose—not even chains!

A Distinctively American College

F. D. Farrell before the Shawnee County Alumni Association

It is appropriate that those of us who are so deeply interested in your Alma Mater should consider what is the underlying purpose of K. S. A. C. and other land grant colleges. Doubtless opinions on this matter will differ widely. My own opinion is that the mission of the land grant college is to help bring into realization the truth of the following statement which was made, I believe, by John Ruskin: "It is only by labor that thought can be made productive, and only by thought that labor can be made happy."

For centuries, dominant educational ideals were based on a belief that society must be sharply stratified; that one class should do all the thinking and another all the work. It is not so long since laboring people were forbidden to learn to read. In comparatively recent times intellectual training was regarded as the exclusive privilege of a class. That class sought to safeguard this privilege by systematic perpetuation of ignorance in others. We are not yet wholly free from this ideal.

A wise old New Englander, Justin S. Morrill, recognized the viciousness of this ideal and fought it. First in the house of representatives and later in the senate he worked for legislation which would result in systematic antagonism to it. His bill was passed by congress, only to be vetoed by James Buchanan. It was reenacted and was approved by President Lincoln in 1862.

This act provides that each state may establish a land grant college "where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts . . . in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions of life."

This is the charter of the land grant college. It indicates that the land grant college shall provide what might well be called a middle-of-the-road education. These colleges were never intended to be trade schools, in which a student would receive training which would fit him for performing the narrow functions of a specific occupation, and, by excluding liberal subjects, unfit him for anything else. Neither were they intended merely as teachers of the so-called cultural courses, to the exclusion of agricultural and industrial subjects. If these colleges functioned exclusively in either direction, they would foster social stratification, which is as un-American as communism or militarism.

The land grant college is intended to provide a kind of education which will give the country great leaders; men and women who can serve the country industrially and agriculturally, and at the same time intellectually and socially. In this respect, as in some others, the land grant college is distinctively American.

These institutions have achieved a large measure of success in their mission. They are turning out men who can operate farms successfully and also fill positions of large public responsibility; men who can produce great crops and animals, and at the same time discuss intelligently the relations of American agriculture to conditions in the far east; who have an intelligent interest in the control of the codling moth or the boll weevil, and in rural school consolidation, baseball, the conservation of the forests, and the development of American music. They are graduating men who can perform great service as engineers in the construction and maintenance of roads, canals, bridges, power plants, sewers, and who also help to build and maintain beautiful parks, to secure public sanitation, promote general education, and foster sound government. The women they are graduating in home economics are not merely cooks or dressmakers, as some people ignorantly believe, but they have fundamental training in such subjects as adult and infant nutrition, clothing and textiles, nursing, sanitation, gardening, home beautification, civil government, history, economics, painting, and music. Of course, not all the graduates of these colleges have qualifications of the kind indicated. It would be absurd to expect that they should.

But a land grant college has no easy task fulfilling its mission. It has to combat certain age-old traditions, prejudices, and ideals. It has difficulties in this connection both from within and from without. Some of its greatest difficulties come from the very people it was established primarily to serve—the agricultural and industrial people. Some of these, obsessed with outworn ideals of education, object, for example, to the farm boy's studying anything but agricultural subjects; as if anybody had a right to limit the study of the American youngster! Some others still scoff at the idea that a college can teach anything useful to a young man who expects to be a carpenter, a miller, a farmer, or a mechanic, or to a young woman who expects to be a housewife. But these difficulties have been and are good for the land grant college. They are both a challenge and a stimulant. So long as these great colleges keep to their task, so long as they strive for the realization of the ideal of combining labor and thought, they will continue to grow in strength and public esteem and in the quality and quantity of their service.

SUNFLOWERS

Dull Days—Dull days are hard on the cat and a jaded husband who sneaks in from his tense office life for a noonday meal. Often the lunch spread for him is only too perfect an echo of the murky skies above—too perfect for words. He also finds that the repartee of domesticity has become sodden and infectious. The wife is not dressed in her most lightsome manner. Invariably many things are spilt on the oilcloth luncheon set.

Young Ladies with Shy, Subdued Voices—Young ladies who seldom speak above a whisper might be all right for marrying, but we cannot think of any other place on earth they would fit into nicely. They certainly are the bane of a college professor's existence—if he may be said to have one. It looks as if these fond, shy creatures would some time or other believe something hard enough to say it out loud.

Volstead was premature with his national repression. He should have waited until all the young ladies with shy, subdued voices, prudish ideas of conduct and inferiority complexes had been on at least one big, rollicking jollification.

Bridge Whist—Just the other day a cultured fat lady, who was attending her ninth successive evening at cards, was heard to say that young people, college students particularly, now-a-days have so little that they can really talk about and that for amusement they can do absolutely nothing but dance. We certainly deplore this tendency among our youth. Their interests should be more varied. If they are not very careful they will grow up to be exactly like us slim and fat cultured folks who know of no other way to entertain our friends excepting at cards.

Recalling Dr. Osler—Dr. Osler didn't get very far with his campaign to put the over-conservative old boys off the highway in favor of us younger bucks who know exactly how the world should be run—not half as far as he should have got.

Overstuffing—Overstuffed davenport and their satellites will go down in history as the farthest advance of the elephantine or rhinocerean period of home art. Their beauty is akin to that of the abdominal bay window, the four-ton truck tire and the thick steak with gravy. They remind us somewhat of the enrolment of Columbia university.

Overstuffing is a logical consequence of one hundred per cent American art, tied up as it is with one hundred per cent profits and big fat bank rolls. After our little period of readjustment through which Mr. Babson and others tell us we are now passing, our overstuffed davenports may be willing to go on a diet and do exercises for that bloated feeling. Then maybe we can pass between the fireplace and the piano without sliding along on our stomachs like a seal.

Bobbed Hair—The other reason girls bob their hair is that they don't like to take care of it as it is—and nobody can blame them. Of course they think they look much cuter and much more vampish, but back of it all is the distaste for getting up in the morning and working with their hair until they are in a frenzy and it is in a mess.

H. W. D.

Otis Wade was appointed recently to succeed J. L. DePuy as specialist in rodent control, K. S. A. C. extension division. Mr. Wade came to Manhattan from Oklahoma where he was in United States biological survey work. He was formerly in the entomology department of the Oklahoma Agricultural and Mechanical college.

AMONG THE ALUMNI

Gerda P. Olson, '21, is teaching home economics in the Riley high school.

Louise Greenman, '16, writes from 817 Benton boulevard, Kansas City, Mo., where she is teaching home economics.

Ernest L. Cottrell, '99, has been farming the same farm near Zeandale for 20 years. He is a frequent visitor at college.

Harry W. Johnston, '99, is farming on R. F. D. 4, Caldwell. He and Norma (Wood) Johnston report three girls and a boy.

William A. Webb, '04, reports from R. F. D. 2, Clearwater, where he and Grace (Moore) Webb are running the Webb farm.

Edith A. Holmberg, '08, is having a successful year as home demonstration agent for Pratt county. She spent last winter in Minnesota.

Lucy (Needham) Fisher, '08, '11, and her husband, the Rev. Rollo J. Fisher, of Corning, are spending a two years' vacation in Brighton, Col.

Ravena E. Brown, '19, is teaching home economics in the Lawrence high school this year. She was at the Clay county high school, Clay Center, last year.

James W. Linn, '15, is getting a wide reputation as a breeder of Ayrshire cattle. He and Mary (Nixon) Linn, '14, are living on their farm, R. F. D. 2, Manhattan.

J. Griffith Chitty, '05, and Dollie (Ise) Chitty, ('03-'06) are planning an automobile trip to California the coming summer. Chitty is in the grain business at Irving.

Jean Elizabeth Carnahan was the event for 1921 for John Carnahan ('04-'09) and Rose (Farquhar) Carnahan, '17. They are living at 2000 South Twenty-seventh, Lincoln, Nebr. John is with the department of public works of Nebraska.

Dr. John D. Riddell, '93, writes from 700 Highland, Salina, where he has worked up a good practice as a general surgeon. Dr. Riddell married Doris A. Kinney, ('88-'90) in 1897. They have two children, Jack, Jr., 22, and Doris, 20.

Miller Conducts Six Papers

Carl P. Miller, former student in industrial journalism, is now in active charge of the six papers owned by the Telescope Publishing company in Republic county. They are the Belleville Telescope, the Narka News, the Cuba Daylight, the Agenda Times, the Hubbell Standard, and the Norway News.

Weaver Has Big Job in Ohio

Chauncey I. Weaver, '06, and Laura (Lyman) Weaver, '06, report from Springfield, Ohio, where he is vice president and general manager of the Springfield Light, Heat, and Power company.

Adair in Rice County

W. B. Adair, '16, has been named county agent for the Rice county farm bureau for another year. Adair has been successful in his work the past year. His headquarters are in Lyons.

Thompson Brothers Lose Mother

Carl P. Thompson, '04, and B. R. Thompson, '00, were called home last month by the death of their mother.

Florence Mather To New Job

Florence Mather, '21, is cafeteria director for the Reeves hotel at New Philadelphia, Ohio. She left the Y. W. C. A. cafeteria at Wichita to take her new job January 1.

McBride into Hardware

John S. McBride, 14, resigned as superintendent of highway construction at Ft. Scott last year and went

into the hardware business at Ft. Scott. McBride and Edith (Maxwell) McBride, '14, are living at 107½ Market street.

Robbins a National Delegate

Floyd Joe Robbins, '13, attended the convention of the National County Agents' association in Chicago last year as a delegate from the Kansas County Agents' association. Robbins is county agent for Franklin county. His address is 311 West Sixth street, Ottawa.

Writes and Draws Oil Royalties

Jennie (Needham) Carter, '99, of Rantoul, was one of the contributors to the Biennial Report of the state board of agriculture last year. She also admits owning some oil stock that is paying dividends.

Howard's Boys Champions

The winning boys' stock judging team at the state fair at Hutchinson, and the state champion county team at the Wichita Wheat show, were coached by Carl L. Howard, '20, county agent of Ellis county.

Brings Children To College

Eusebia (Mudge) Thompson, '93, moved from Kansas City to Manhattan last fall to place her two children, Melville and Laureda, in college. They are living at 1030 Houston. Her husband, George K. Thompson, '93, died in 1905.

Huff Writes Market Resolutions

Harry Huff of Chapman, a former student, introduced the resolution finally adopted at the farmers' marketing conference at Topeka this month recommending that the various farm organizations in Kansas cooperate in marketing through the United States Grain Growers, Inc.

Recovers from Scarlet Fever

Verma Treadway, '15, in charge of the tea room in the Sedgwick building at Wichita, reports a recovery from the scarlet fever in November last year.

Busy and Satisfied—McKenzie

"Like the years preceding, this was a busy, satisfactory year on the farm, in spite of adverse conditions and slim profits," writes John A. McKenzie, '10, farmer and stockman on R. F. D. 1, Solomon. McKenzie reports five children. He married Helen King of Solomon in 1909.

DEATHS

Captain Charles T. Halbert, '16, died October 23 following an operation for appendicitis. He was captain in the regular army at the time, stationed in New Jersey. Captain Halbert was buried at his old home in Agra. He saw service at the front in the anti-aircraft artillery. In college he was a member of the Alpha Tau Omega fraternity. He was graduated from the electrical engineering department. Captain Halbert attended the first five-year reunion of the '16 class last commencement.

Frank E. Bishop of Whitewater, husband of Jessie (Neiman) Bishop, '14, was killed in a railroad crossing accident October 2. Mrs. Bishop and her daughter, Jean Elizabeth, are living at Whitewater.

Mrs. Anna (Galloway) Shields of Chicago, wife of Balford Q. Shields, '18, died December 27 of scarlet fever. They were married only last April. Shields returned from Australia about a year ago and now is with the commercial engineering division of the Illinois Bell Telephone company. He is attending night school at Northwestern university, school of commerce, taking law, finance, and general banking. His address is 212 West Washington, Chicago.

LOOKING AROUND

CLIF STRATTON, '11

"The most important news is that I do not live at Riverside, and have not lived there for three years," Leonhardt Swingle, '13, writes from Indio, Cal., where he is a nurseryman and date grower. "By your records I seem doomed to live there the rest of my life."

Swingle was married last year to Miss Frances Gillan. It is hereby declared officially that so far as alumni headquarters is concerned, Swingle no longer lives at Riverside, but at Indio.

This allows the wedding to regain its standing as an important event.

More than 2,000 alumni have returned answers to their questionnaires.

About that many more still are due.

Ada Rice, '95, says she isn't going to fill out a questionnaire, because we know where she is and all about her.

For the benefit of other alumni who feel the same way, we will follow the same line of reasoning when the directory is issued. No use filling it up with information every one knows.

Seriously, every alumnus and former student should fill out the questionnaire and mail it in.

If you didn't receive one, write the alumni secretary, alumni headquarters, K. S. A. C., Manhattan, Kan., and get one.

Do it now.

Mary Polson, '16, complains that the questionnaire is not complete enough. Says one line was left out.

"Not yet," Mary says on the line devoted to marriages.

We did consider asking for "engagements" as well as marriages, births, deaths, and so forth, but feared some would think we were asking for their war records.

Frank W. Boyd and Mamie (Alexander) Boyd, '02, are back in the harness. Boyd has been out of the newspaper business for a year, but last week took over the Phillips County Review.

Boyd publishes the following alibi:

We are willing to confess our weakness and admit that after being out of the newspaper game one year, the smell of printer's ink became too tempting, the pleasure of chronicling each week the local happenings of the best community on earth too fascinating, the privilege of doing business with an honest and progressive people too enjoyable longer to resist our desire to again take up newspaper work.

Clementine Paddleford, '21, who writes for various periodicals, has discovered what newspapers are for. They are to be used around the kitchen in 57 ways, none of them connected with the publishers' idea of his mission.

Clementine tells about it in a recent issue of Capper's Farmer.

Some definite stadium plans will be announced soon, if the enthusiasts can restrain their ardor long enough to allow the plans to be made.

The state of Kansas is three score years and one next Sunday, and still would be aptly termed a state of mind.

Lester Polloom Getting Famous

Lester B. Polloom, '13, and Viva (Winner) Polloom added Donald Boyd Polloom to their family last June. Polloom is instructor in vocational agriculture and farm mechanics at the Arkansas City high school. His work has attracted favorable comment even beyond the borders of Kansas.

"For Education—and Fun"

"Spent the summer of 1921 in New York," Mary Polson, '16, confesses. "Went there for some education but mostly for fun," she adds. Miss Polson is an instructor in clothing and textiles at the college.

Dr. J. D. Riddell, '93, Ted Morse, '95, Lorena (Helder) Morse, '94, and Dr. Fred M. Hayes, '08, are trying to pay the next year's dues already. They may get away with it.

Jordan Family Happenings

Important happenings in the family of Don S. Jordan, '16, and Mrs. Juanita (Reynolds) Jordan, '16, read something like this:

Births—Ellen Jordan, April 3, 1921. Trips—Short one to Topeka in August to visit folks; one week in the San Juan mountains. Other important happenings—Juanita (2 years and 8 months old) caught her first trout in July; my stock judging team won first place at the San Luis Valley Stock show in February; Juanita laid up for a month with the rheumatism; on duty with Troop A at the Pueblo flood.

Jordan is teaching agriculture and coaching athletic and stock judging at the Rio county high school at Monte Vista, Col.

Bob Christian at Wichita

Dr. Robert V. Christian, '11, is branch manager of the Kansas Black-leg Serum company with headquarters in Wichita. He and Anna (Vezie) Christian, ('12-'13), are living at 1157 Perry, Wichita. Christian still holds the 100 yard dash record of the college, 9 4-5 seconds, made in 1910.

Allison Keeping Busy

Thomas W. Allison, '98, and Inez (Manchester) Allison, '98, report from Florence. Allison is manager of the Allison farms, and also president and manager of the Allison Springs Water Supply company. Their oldest daughter, Frances, is a sophomore in college.

From Ireland to Abilene

Mabel (Broberg) Townley, '12, who spent most of last year in Ireland, now is receiving her INDUSTRIALIST at 312 Mulberry street, Abilene.

From One Cold Spot to Another

George W. Gasser, '05, has been transferred from the United States experiment station at Rampart, Alaska, to Fairbanks, Alaska. He is superintendent of the Fairbanks station.

White Planning for India

Agricultural extension work in India is the ambition of Raymond F. White, '21, now a student in the Garrett Biblical institute, Evanston, Ill. White is living in the Garrett dormitory. He writes that he is enjoying his school work immensely, but K. S. A. C. still retains a place in his affections.

Marry Good Cook—Be Happy

"Married a good cook," brags Henry (Tex) Collins, '15. "Domestic life is happy," he adds. Collins is secretary-treasurer of the Collins Art company, at Ft. Worth, Tex. His address is 405-407 Houston street. Ed. Note.—The cook was Caroline Manglesdorf of Atchison.

OUR OWN FOLKS

AND WHAT THEY ARE DOING

John B. Brown, '87, designated by Captain John U. Higinbotham, '86, of the college cadets as "Marker, next grade below Private," actually served three years in the United States army and in the weather bureau before going into the Indian service. Since he entered this service in 1894 Brown has been stationed in Oklahoma, Kansas, Nebraska, Minnesota, Montana, South Dakota, and Arizona. Since 1915 he has been superintendent of the big vocational Indian school at Phoenix, where he is making a good record.

D. W. Working, '88, dean of the college of agriculture at the University of Arizona, pays Brown the following tribute:

"J. B. is none of your deadly routine officials. His fellow students never accused him of being a 'dead one'; and to this day no one has had occasion to say 'come alive' to him. He has been a member of the National Education association for 15 years. He has the name of being an all around good scout on the road and in camp—among white men as well as Indians. The capital city of Arizona is not known as a slow town, and its Rotary has the name of J. B. Brown as president.

"A good Rotarian is likely to be effective in other affairs. Brown does not lose the human touch because he is a government official. He is a citizen. Also he is an officer and an active member of his church. Besides, and best, 'J. B.' is a domestic man and confesses the following:

"I have one wife and four children. My son, age about 25, was a lieutenant in the artillery service overseas for about two years and is now in business in Kenosha, Wis. I have three girls in the city high school here."

Muskogee Aggies Have Party

Samuel E. Barnes, '18, and Mrs. Matilda (Wilson) Barnes, '12, were hosts of the Muskogee alumni association New Year's eve at their home in Muskogee, Okla. Prof. and Mrs. Ellis Stokdyk of the college were special guests at the party. The club is planning another meeting at the home of Lester L. Howenstine, '18, and Mrs. Howenstine about April 1. Those present at the Barnes party were Mr. and Mrs. Austin Anthis; Mr. and Mrs. Ernest Anthis, Lester L. Howenstine, '18, and Mrs. Howenstine and daughter; Mrs. Louise (Daly) Brunson, '93; Ernest E. Gilbert, '21; Mr. and Mrs. Rex Criswell; D. A. Crowthers, (F. S.), and Mrs. Estelle (Souper) Crowthers, '10; and Mr. and Mrs. H. L. Pantel.

The Muskogee alumni also gave a dinner during the state fair last fall for Dr. C. W. McCampbell, '10; Prof. A. M. Patterson, '13; Frances Brown, '09; Mary Wright, and W. L. Blizard, '10; all of whom were judges at the fair. Others present were Sam Cobb, '89, and Mrs. Cobb of Wagoner; Samuel E. Barnes, '18, and Mrs. Matilda (Wilson) Barnes, '12; William Wilson, (F. S.); Miss Jennie Anderson, (F. S.); Austin Anthis and Fay (Wright) Anthis, '17; Ernest Anthis, (F. S.) and Mrs. Anthis; Mrs. Louise (Daly) Brunson, '93; E. E. Gilbert, '21; L. L. Howenstine, '17, and Mrs. Howenstine (F. S.); D. A. Crowther (F. S.) and Estella (Souper) Crowther, '10.

Why Travel? Asks Gibbon

"Live in the best location in the United States for climate and scenery, so why travel?" asks Clarence T. Gibbon, '08. Gibbon is manager of the Gibbon Battery and Electric Service company at Salida, Col. He started in business for himself last year. Gibbon was married in 1913 to Josephine Irwin of Denver. They have two children.

HEARTILY ENDORSES WORK OF K. S. A. C.

State Board of Agriculture Passes Resolutions Commending Activities of College

Vigorous approval of the work being done by the Kansas State Agricultural college was voiced in the resolutions adopted at the annual meeting of the state board of agriculture in Topeka this month. The resolution follows:

"Resolved, that we commend the Kansas State Agricultural college for its effective work in scientific investigation as applied to the agriculture of the state; for its activities in securing a united action among farmers for the betterment of the agriculture of the country, and especially for its hearty cooperation in the work of the Kansas state board of agriculture."

Other resolutions adopted at the same meeting include indorsement of the farm bloc in Congress; condemnation of the move to transfer the forest service from the United States department of agriculture to the department of the interior, and of the move to transfer the bureau of markets to the bureau of commerce; indorsement of the St. Lawrence-Great Lakes canal project; minimum eight-months term for rural schools; congratulations for J. C. Mohler on his work as secretary of the board.

McColloch Receives Recognition

J. W. McColloch, '12, of the entomology department, experiment station, has been appointed Kansas representative on the committee for the preservation of natural conditions, Ecological Society of America. This committee is compiling a list of the natural areas in North America which are preserved, should be preserved, or are likely to remain in their natural condition for a number of years. Unless certain typical areas are set aside for preservation, it is pointed out, many distinctive natural features of the country will be destroyed for all time. Such reservation will assist materially in field study and investigation of important problems relating to vegetation, crops, and insects.

Played Football for Decade

Dr. Burton W. Conrad, '95, now a practicing veterinarian at Sabetha, was one of the pioneer football men at K. S. A. C. Also he played for nearly a decade after leaving college. His town team was the terror of northeast Kansas in the late nineties, and he also played on the Kansas City Vet team and on the University Medics of Kansas City. His wife, Bertha (Steele) Conrad, ('91-'94), died in 1917, and his eldest daughter, Geila, the following year.

Halsteads Motored Through East

Oscar Hugo Halstead, '95, his wife and two children, took a six weeks' auto trip last summer, including Columbus, Ohio, Washington, New York City, Albany, Niagara Falls, and Cleveland on their itinerary. Halstead is proprietor of the Halstead clothing store in Manhattan.

Another Optimist Reports

Dr. Brainerd F. Taylor, '20, instructor in veterinary science at the University of Idaho, qualifies as an optimist.

"Spent a very enjoyable Christmas in the hospital," he writes, "but Santa—really Santa is not such a bad fellow."

Frankenhoff Moves East

Charles A. Frankenhoff, '18, has been promoted from Oklahoma and Texas sales manager for the Celite Products company to manager of the Philadelphia district, covering New Jersey, Pennsylvania, Delaware, Maryland, Virginia, and District of Columbia. He traveled about 100,000 miles the past year in Kansas, Missouri, Nebraska, Oklahoma, Texas, Louisiana, Arkansas, and

states east of the Alleghenies. He and Nona Betti (Pollner) Frankenhoff are living at 908 South Saint Bernard, Philadelphia. Frankenhoff's business address is 522 Bulletin building, Philadelphia.

Yosts Take Deferred Honeymoon

Theodore F. Yost, '20, and Sarah (Chase) Yost, '19, took their honeymoon trip last summer—a three years' deferred honeymoon, they call it. Yost reports they drove 1,200 miles in a Ford without a puncture, blowout, or other trouble, "not even with my wife," he adds boastfully. Yost is county agent at Jetmore. On her questionnaire, Mrs. Yost mentions the honeymoon to the Colorado mountains, but doesn't mention anything about shortage of trouble.

Roes Will "Set 'Em Up"

Any K. S. A. C. students or graduates who pass through Dorrance can stop at the Roe drug store and be treated to sodas and ice cream. This official invitation is issued through THE INDUSTRIALIST by A. W. Roe, ('91-'92) and Mary (Carnell) Roe, '97. They were married at Dorrance in 1902 and have two children.

Mattie Kirk with Camp Fire Girls

Mattie E. Kirk, '10, of Cottonwood Falls, recently attended the national executive meeting of the Methodist foreign missionary society in Wichita. She also attended a meeting of Camp Fire Girls guardians in Kansas City and this summer spent part of her vacation at a training school for Sunday school workers at Lake Geneva, Wis.

Beeler Coaches Judging Teams

Orie W. Beeler, '16, is county agent for Boone county, Iowa, with headquarters at Boone. Beeler is coach of the livestock judging team there and last year took his boys to Atlanta, Ga., to represent the stock judging teams of Iowa in the stock show there.

Skourup Assistant Oil Inspector

Wilbur N. Skourup, '15, is assistant state oil inspector for Kansas with headquarters at the state house, Topeka. Last year he was an instructor in chemistry at the college. He and Mrs. Rembert (Harshbarger) Skourup, '15, still have their home at 805 Houston street, Manhattan. They have one child, Wilbur N., Jr.

Orr Morrison a Grain Buyer

Orr O. Morrison, '08, and Matah L. (Schaffer) Morrison, '10, receive their mail at 422 North West street, Waukegan, Ill., where Morrison is a grain buyer. Last fall he made a business trip through southern Kansas, New Mexico, Texas, Oklahoma, and Tennessee. They have two children, Stanley Leroy, born July 27, 1921, and Laurence S., 7 years old.

Gilbert Advises Paddling

"If the alumni association is not considered worth while, then I think some members of the alumni need a personified recurrence of what served as such an undignified incentive for the forward movement of most of the freshmen who ever entered K. S. A. C.," S. J. Gilbert, '21, writes from Woodston, where he is teaching vocational agriculture in the rural high school.

McClung Named Province Recorder

John R. McClung, '10, in the insurance business in Manhattan, has been elected province recorder for Sigma Alpha Epsilon for this year. He was elected to the K. S. A. C. alumni board last June.

Gist, '91, with Santa Fe

Almon A. Gist, '91, is trainmaster for the Atchison, Topeka, and Santa Fe railway at Chanute. His home address is 129 North Grant, Chanute. Mr. Gist was married August 11, 1921, to Miss Eva Brock of Oklahoma City.

AMONG THE ALUMNI

Aubrey E. Davidson, '13, is county agent of Brown county, Illinois, with office at Mt. Sterling. He reports a \$500 raise in salary the past year.

George D. Wolf, '05, and Ruth E. (Elliot) Wolf, '10, are living at 6610 Newgard avenue, Chicago. Mrs. Wolf visited her parents in Manhattan last summer and made the trip back to Chicago by motor.

Frank H. Gulick, '20, and Lillian (Baker) Gulick, former student, receive their mail at 1012 Clark avenue, Ames, Iowa. Gulick is supervising officer for the United States veterans bureau.

Otis B. Glover, '17, has moved from Atchison to Havensville, where he is vocational agriculture instructor in the rural high school there. In August he made a trip through the west, stopping at Denver and Salt Lake City.

Leland G. Alford, '18, and Helen J. (Dawley) Alford, '20, are living in Chicago where Alford is a salesman. Jean Frances Alford is their only child, born August 14, 1921. Their residence address is 4743 Virginia avenue.

Margherita (Scott) Probst, '13, and John H. Probst, report in from 112 South East Street, Arkansas City. They attended the Homecoming game and dedication last fall and hope to be on hand for Homecoming next year.

Merle J. Lucas, '21, is a student in the Chicago Central Station institute of the Commonwealth Edison company. He was recently transferred from the distribution engineering department to the advertising department. His address is 6401 Ellis avenue, Chicago.

Omar O. Browning, '16, is a breeder of Poland China hogs and Holstein cattle near Linwood. He was married to Myrtle Davidson in 1919. They have one child, Victor O. Browning, age one year. Browning recently made a trip to the Ozarks and visited E. F. Wilson, '16.

John Charles Hayes, born January 20, was the big 1921 event for William P. Hayes, '18, and Louise (Jacob) Hayes, ('10-'14), although he arrived four years later than Mary Louise. Hayes is assistant professor of entomology at the college.

Edward E. Isaac, '12, county agent at Plattsburg, Mo., comments he didn't get fired. He is one of several hundred who want to be remembered to Mike Ahearn. Isaac and Amy (Purvis) Isaac are the proud parents of Elizabeth Jane, born August 2.

Albert Deitz, '83, reports a motor trip through Illinois and Texas. He is foreman under the custodian of the Post Office building at Kansas City, Mo. Both his children, Mrs. Florence (Deitz) Grohne, '14, and William P. Deitz, '16, are alumni of the college also.

Maude (Teagarden) Bardo, ('07-'08) and J. H. Bardo, of Arkansas City, are planning an extensive trip next summer through the west by way of Yellowstone park. They will stay a year in California and put their daughter, Carol, age 10, in a school in southern California.

Happy New Year

G. L. Cleland, '14, and Mrs. Mary (Purnell) Cleland report the arrival of Annie Moeselle Cleland New Year's day.

Referred to Will Hays

"I was just getting over the effects of breaking my new year's resolutions," writes Marion C. Reed, '21, "when I received an INDUSTRIALIST wishing me a merry Christmas."

Reed is a graduate student at Ohio state and is living at 64 East Eleventh avenue, Columbus, Ohio.

Reed suggests an alumni directory soon. He says he might be living next door to an alumnus and not know it.

In Arkansas Ozarks, Drop In

William R. Curry, '14, and Minnie (Pence) Curry, '14, have bought a farm and settled on it, near Gentry, Ark. Curry also is teaching vocational agriculture at the Gentry high school. He resigned from the state department of vocational education last month. They send a wide open invitation to Aggies spending their vacation in the Ozarks to visit them. The Currys have two children, both girls.

Celia Johnson Has New Job

Celia B. Johnson, '17, recently has been appointed dietitian of the Colonial hospital, Rochester, Minn. This is a general hospital with 250 beds. Miss Johnson prepares the diets and supervises the serving and diet kitchens of the entire establishment. She formerly was a dietitian at the Kahler hospital in Rochester.

You Can Do This Sum Orally

Marcia Tilman, '16, science teacher in the Mankato high school, writes:

"Tonight I paid twenty cents for 10 pounds of corn meal. Corn is selling for thirty cents a bushel. I paid forty-five cents for 10 pounds of graham flour. Wheat is selling for ninety-three cents a bushel."

Trego Students Are Guests

Mr. and Mrs. W. R. Walker, 1719 Fairchild, gave a Christmas party for the members of the Trego County club of K. S. A. C. December 21.

Walter Adair Reelected

Walter B. Adair, '16, was re-elected county agent for Rice county at the annual meeting of the county farm bureau December 28.

Frank Hansen State Pathologist

Frank K. Hansen, '19, visited his parents in Manhattan during the holidays. Hansen is state pathologist for Michigan with the state department of agriculture. He is living at 406 South Grand, Lansing, Mich. Hansen was formerly with the Park-Davidson company at Rochester, Mich.

John Painter Selling Delcos

John S. Painter, '19, has moved from Beverly to Ellsworth, where he is partner in the firm of Painter and Stevenson. Painter and Stevenson are handling Delco-light products for Ellsworth and Russell counties.

Reno Planning Reunion

Reno county alumni are planning a reunion sometime this month, with Mike Ahearn for the principal speaker.

Emma Cook H. S. Principal

Emma (Miller) Cook, '01, is principal of the rural high school at Milford this year. She held a similar position at Chetopa the year before. Her husband, Edwin C. Cook, '01, died in 1903, the year after they were married.

Bob Hargis Coaching

Robert Hargis, '20, and Elizabeth (Cotton) Hargis, '18, moved from Lonoke, Ark., to Healdton, Okla., where Bob is teaching and coaching athletics.

Jennie Currie Back at Work

Jennie M. Currie, '00, who was seriously ill for several months last spring, is back at work with the Kansas public utilities commission. She is living at 904 Monroe, Topeka.

Grads Meet in Kansas City

Dr. Charles D. Blachly, '02, of Drumright, Okla., was a visitor at the office of A. T. Kinsley, '99, at the Kinsley laboratories in Kansas City recently. Doctor Kinsley is president of the American Veterinary Medical association.

"NO POLITICS FOR MINE" PREXY KILLS BOOMLET

Too Busy Running Agricultural College To Think of Running for Governor, He Says

Life these days seems to be just one escape after another for President W. M. Jardine. Last month the state of California almost enticed him away from the Kansas State Agricultural college to reorganize and head its college of agriculture. This month Kansas Democrats started a boom for Doctor Jardine for the gubernatorial nomination during the meeting of the state board of agriculture in Topeka.

In this connection, the boom for governor was a sort of attempted double "kidnapping of an adult male," as the Topeka Daily Capital put it. The Democrats not only planned to steal him from the college, but also from the Republican party. Prexy has not taken an active part in politics since his connection with the college, but always has been known as a Republican.

President Jardine himself squelched the boomlet before it got a running start.

"It is an honor to be considered for governor," he is quoted as saying in the Capital, "but even if I were a Democrat I would have to refuse to become a candidate. My job with the agricultural college is the biggest job there is, so far as I am concerned. No politics for mine."

Edna Wilkin on National Board

Edna Wilkin, '20, now teaching domestic art in the Reno county high school at Nickerson, was a delegate to the national convention of Omicron Nu in Seattle last summer. She is a member of the executive council. Miss Wilkin returned via San Francisco and Los Angeles.

First Born Beats Trophy

Harry W. Cave, M. S. '16, associate professor of dairy husbandry, coached the dairy stock judging team which last fall won first place at the national for the third consecutive time, thereby getting permanent possession of the championship cup for the college. But he reports that the only really important event of 1921 was the arrival of Douglas Austin Cave June 4 at the Cave home.

Norby Buys Dairy Herd

Oscar M. Norby, '12 and '21, has bought a farm and obtained some choicely bred Ayrshires as the foundation for a dairy herd. He will be, for a while this year, at 1116 Thurston street, Manhattan, after March 1, instead of at Linndale farm, R. F. D. 2. He is in charge of dairy cows on test for advanced registry on the Linndale farm this winter. Norby and Blanche (Pearson) Norby, ('19-'20), report also the arrival of Drusilla Marie January 13, 1921.

Nothing Much But Salary Hikes

"The alumni activities are well worth while," writes W. L. Enfield, '09, manager of the lamp development laboratory of the National Lamp works of the General Electric company. "I am rather a long way off, but am interested just the same. More power to your elbow."

Enfield reports few events for 1921, except increases in salary. He was married in 1915 to Hazel Cockrem of Cleveland. They have two children, both girls. They live at 3188 Sycamore road, Cleveland Heights, Ohio.

Tells Big Story in Few Words

B. C. Copeland, '07, puts the story of eight years' achievement into a few words, in his record of 1921.

"Purchased the farm on which we have lived since our marriage," he notes. He married Margaret Ewing of Olathe in 1913. They have four children. Wilber, the youngest, goes into the 1921 record.

TWELVES ARE GETTING READY FOR A ROUNDUP

**Appoint Committees and Announce
Tentative Program for Commence-
ment Reunion**

The '12 class is getting busy on its decennial reunion commencement week. The roundup committees appointed are: General—Floyd B. Nichols, Topeka; Lee H. Gould, Bucklin; Walter G. Ward, Manhattan. Publicity—Floyd B. Nichols, Topeka; Edgar T. Keith, Manhattan; O. E. Giger, Elmdale; L. H. Gould, Bucklin; Harry Noel, Atchison; Charles Hartwig, Goodland; Mary (Williams) Wells, Stockton; Ed. Isaac, Plattsburg, Mo.; John H. Anderson, Kansas City, Mo.; Scott McDonald, Kansas City, Mo.; L. E. Willoughby, Hays; Harry Smith, Hutchinson; W. D. Essmiller, Great Bend; Leon Ambler, Wellington; Virgie (Sherwood) Hodgson, Harveyville; Etta (Sherwood) Earl, Harveyville. L. C. Williams is chairman of the local entertainment committee. Marcia (Story) Throckmorton heads the local program committee. A. J. Mack, Nelle Aberle, and J. W. McCollough are in charge of the eats.

The class picnic Wednesday morning, winding up with a barbecue Wednesday noon, will be one of the features of the '12 roundup. The class also will have a table at the annual alumni-senior dinner Thursday noon. Members of the class will receive preliminary details of the program in a short time.

All classes whose numerals end in 2 or 7 will hold class reunions this spring at commencement. Emma (Haines) Bowen, '67, is expecting a 100 per cent reunion of her class, its fifty-fifth anniversary. The other members of the class are John J. Points and Henry L. Denison. Points has already promised to attend. Denison has not been heard from recently. The class of '97 will hold its quarter century reunion at the same time.

Christensen Opposed to Dues

Frederick W. Christensen, '00, writes frankly and freely, not to say forcibly, his views in regard to the alumni association. Mr. Christensen is professor of animal nutrition at the North Dakota Agricultural college.

"Again I am requested or invited to send a check for Five Dollars (\$5) for alumni dues," Professor Christensen states. "A similar request reached me today from the Pennsylvania State college association, and from time to time I get requests of various sorts from Yale.

"I have no surplus of 'fives' to distribute promiscuously, and so far I fail to see where I get any adequate return from the present alumni dues.

"I have received THE INDUSTRIALIST for a number of years and cannot say that it has changed very greatly. The college could send it when it had far less funds than it now has, so why not now?"

Challender Tours Pacific States

A 3,000 mile automobile trip from Bozeman, Mont., to Berkeley, Cal., and return, was part of the vacation of R. T. Challender, '08. He went to Berkeley in October, 1920, and took a year's work in the University of California. He now is associate professor of mechanical engineering at Montana State college. While enroute he visited G. A. Moffatt, '08, at Portland, Ore., and took in most of the scenic spots along the Pacific coast.

Heaviest Taxes at Home

W. P. Harrington, representative from Gove county, has an interesting article on taxation in the Grainfield Cap Sheaf. He calls attention to the fact that only 11 per cent of the taxes paid in that county go for state purposes, or less than \$2.25 on \$1,000, and concludes:

"It should be borne in mind that

the greatest part of our money is spent right here at home. It is under our own control, and if the burden becomes too great to bear, we taxpayers have the remedy right in our own hands."

Foster Returns to Kansas

A. W. Foster, '20, has returned to Kansas as county agent of Anderson county, with headquarters at Garnett. Foster was city milk inspector in Kansas City, Kan., last year, and was so good that the politicians got his job, although not his goat, last summer. He has been farming on R. F. D. 8, Green Bay, Wis., since then.

Wright Edits in Canada

Albert O. Wright, '91, answers his questionnaire from Herbert, Saskatchewan, Canada, where he is editor and publisher of the Herbert Herald. Mr. and Mrs. Wright have two children, a boy and a girl. He and his son, Claire, attended the Saskatchewan Press association meeting in Regina, Saskatchewan, last October.

Colorado Plans Next Reunion

Seven classes were represented at the annual dinner of the Colorado Alumni association of K. S. A. C. at the Metrople hotel, Denver, January 19. Following the dinner, toasts were responded to by Edwin H. Snyder, '88; Walter H. Olin, '89; Harvey A. Burt, '05; Helen Haines, '13; Helen Hornaday, '14; Evalyn M. Potter, '15; Vera (Peake) Noble, '17. Mrs. W. E. Olin and Mrs. Dora V. Snyder were special guests at the dinner. Grace L. Craven, '14, sent greetings from Boulder through Miss Potter and Miss Haines, who came from Boulder for the dinner. Mrs. Snyder read "The College Bell," by Dave G. Robertson, '86, as the closing number on the program.

The following officers were elected for this year: Edwin H. Snyder, '88, of 2825 Wyandot, Denver, president; Evalyn Potter, '15, of 925 University avenue, Boulder, vice-president; Mary (Strite) Burt, '05, Boulder, secretary-treasurer.

The next annual meeting of the Colorado alumni will be held Tuesday night of the 1923 stock show. Walter H. Olin, '89, on the program committee, already has sent an invitation to President Jardine to speak at the 1923 meeting. Next summer they will hold a "good old family picnic up some canyon where we will have a mountain stream with plenty of shade nearby so we can enjoy a good out of door time and renew acquaintances with memories of the good old days at our Alma Mater. We propose to have a trout fry, each party cooking his own trout over a Rocky mountain campfire, with other good eats on the side," as Olin puts it. This means near Boulder.

Shaver Has a Big Year

More than \$1,000,000 worth of construction work was handled in the office of Charles W. Shaver, '15, architect at Salina, last year. Shaver has two consulting engineers and three draftsmen, to say nothing of the stenographer, on the pay roll. He and Vera (Woody) Shaver, '13-'14, report four children, two boys and two girls—a fifty-fifty proposition.

Hulse Reports a Good Year

A granddaughter, the daughter of Kyle Thompson, '20, and Mrs. Margaret (Hulse) Thompson, was the big event of 1921 for Fred R. Hulse, '93, and Carrie (Johnson) Hulse. The year was a good one in every respect, Hulse reports. He is a general contractor and home builder in Manhattan.

E. S. Lyons Hopeful

Eugene S. Lyons, '18, states hopefully, "Not yet," after the word "married" on the questionnaire. Lyons is farm foreman at the college.

AMONG THE ALUMNI

Conie Foote, '21, is teaching in the Valley Falls high school.

Lucy Ellis, '95, is teaching school in Topeka. Her address is 705 Lane street.

Belle Moore, '20, is teaching general science in the Holton junior high school.

Emily T. Wilson, '16, went from Alma to Randolph to teach mathematics and science.

James H. Whipple, '04, is living at 438 Sumner street, instead of 473 Reno avenue, Topeka.

Helen Neiman, '21, is instructor in domestic science and art in the Whitewater high school.

Mildred M. Barackman, '18, is teaching home economics in the Mound City high school.

Lucie (Wyatt) Wilson, '01, housewife for Dr. W. P. Wilson of Onaga, announces two boys and a girl.

Tom Wood, '06, and Grace (Enfield) Wood, who run the state bank at Keats, are more or less frequent visitors at college.

Jane Jenkins, '20, teaching in the rural high school at McDonald, looks for the day on which THE INDUSTRIALIST is due.

Marguerite Hammerly, '21, teaching English in the Conway Springs high school, spent the Christmas holidays in Manhattan.

Hattie E. Droll, '19, 212 West Laurel, Ft. Collins, Col., is secretary of the Y. W. C. A. at the Colorado Agricultural college.

Walter R. Horlacher, '20, fellow in animal husbandry, and E. B. Johnson, senior this year, drove to Yellowstone Park last summer.

Gladys Payne, '13, director of the cafeteria and tea room at the College of Industrial Arts, Denton, Tex., spent last summer in Glacier national park.

Mary H. Gilbert, '21, teaching home economics in the Bird City high school, mentions especially her enjoyment of the alumni news in THE INDUSTRIALIST.

Wright E. Turner, '20, and Mary (Fitzgerald) Turner, ('19-'21), of Waterville, tell the world that the most important event of 1921 was their wedding. "Scrubby" is teaching vocational agriculture and farming.

Francis J. Habiger, '99, is proprietor of the Economy farm at Bush-ton, and also president of the Bush-ton Grain and Supply company. He married Gertrude Kliesen of Ellinwood in 1904. They have two children.

William H. H. Grinter, '12, farmer near Perry, announces he is in the employ of Mrs. Eva (Brown) Grinter, but both are managed by James William, 18 months old. He attended Homecoming and says it was a great game.

Harold A. Spilman, '03, is investigator in package standardization for the bureau of markets and crop estimates, United States department of agriculture. He has made official trips the past year through nearly all the middle western, southern, and western states. Mr. and Mrs. Spilman live at 204 County road, Cherryvale, Va.

Aggies in Cleburne H. S.

Cleburne rural high school has three Aggies on the faculty. They are Freda Carlson, '13, Pearl (Wartenbee) Spratt, '18, and H. H. Zimmerman, '18.

Reeves Honored by Teachers

W. R. Reeves, '10 and '15, is chairman of the round table of the southeastern section, Kansas State Teachers' association, this year.

Reeves is teaching vocational agriculture in the high school at Fort Scott. He took post graduate work at the summer school here last year.

East Meets West at Topeka

East met west at the second annual dinner given the Shawnee county alumni by the Shawnee county students at Topeka during the holidays. Mayme (Houghton) Brock, '91, of Portland, Ore., and Rosalie Godfrey, '18, of Washington, D. C., were guests at the dinner. Mrs. Brock has been visiting her sister, Winifred (Houghton) Buck, '97, in Topeka this winter. Miss Godfrey, who is with the United States department of agriculture, spent her vacation in Kansas.

The dinner was given in the chamber of commerce rooms. Ted Griest, junior architect, presided as toastmaster, and under the accepted definition of wit in terms of brevity, is the wittiest toastmaster in Kansas. Dean F. D. Farrell of the division of agriculture, and Prof. H. H. King, head of the chemistry department, were the principal speakers. Dean Farrell's address on the functions of a land grant college is given almost entirely on the editorial page of THE INDUSTRIALIST this week. H. W. Jones, '88, led the singing of "Alma Mater," in accordance with the Topeka custom. Fred Voiland, sophomore journalism, and Elizabeth Van Ness, special home economics, furnished the musical program.

The Shawnee county students at college showed their alumni a "more than good" time at the dinner.

Crows Enjoy Cool Outing

Blaine Crow, '17, teaching vocational agriculture in the rural high school at Silver Lake, took his family and the Ford Christmas week and drove to Centerton, Ark., and back, to visit his wife's folks. They report a pleasant outing, in spite of the sleet.

Welsh Girl Born On Rhine

John H. Welsh, '16, and Meta (Sheaff) Welsh, '16, have a daughter born in Germany. After the armistice Mrs. Welsh joined her husband, who was stationed with the army of occupation at Coblenz. They now are living at 1045 Rose street, Lincoln, Neb., where Welsh is manager of the Harris-Goar dry goods store.

Major Adams at Chicago

Major Emory S. Adams, '98, adjutant general's department, United States army, is stationed this year at headquarters Sixth Corps area, 1819 West Pershing road, Chicago. Major Adams and family attended the Homecoming game last fall. He was married in 1911 to Elies Yeates of Salt Lake City. They have two children, James Y. and Emory S. Jr.

Name Doctor Cave Vice President

Dr. Russell R. Cave, ('05-'07), halfback on the '06 football team, has been elected vice president of the Riley County Medical association. Doctor Cave has been practicing in Manhattan since returning from overseas.

"Wife of Best Lawyer"

"Wife of the best lawyer in the United States," is the present occupation of Mrs. Viola (Silkman) Stephens, of Columbus, according to her answer to the alumni questionnaire. She was graduated from the D. S. short course in 1901. Mrs. Stephens still keeps up her vocal work. Last summer she went to Washington, D. C., and watched her husband, Charles Stephens, win a \$30,000 verdict against a street railway company.

Swihart Wins with Kanota

Lloyd Swihart of Lovewell, Jewell county, took premiums on Kanota oats, the new variety "made" by the college, at the recent Grain and Hay show at Chicago.

EVERY NAMED HEAD OF BOARD OF AGRICULTURE

**New Recognition to K. S. A. C. Grad
of the Class of '91—Treasurer
U. S. Grain Growers**

Herman W. Avery, '91, of Wakefield, was elected president of the state board of agriculture at its annual meeting in Topeka this month. Senator Avery is one of the members of the board from the fifth congressional district. Avery is spending much of his time in Chicago this year, as treasurer and member of the board of directors of the U. S. Grain Growers, Inc. He also is a member of the advisory council of the alumni association.

Lawson Active as Usual

Lorin W. Lawson, '07, known in college as "Swud" and affectionately dubbed "Fat" at his home in McPherson, was chairman of the clothing division in international Rotary last year. His division won the cup at the international convention in Atlantic City for having the best divisional meeting during the convention. The report sounds natural. Lawson also is president of the Kansas Clothiers' association, and manager of the Guarantee Clothing and Shoe company at McPherson. He and Jessie (Marty) Lawson, '08, visited relatives in California last winter, "Swud" also took a side trip to Montreal and another to Mexico during 1921.

Wunsch Promises Wildcat

Charley Bachman will get his wildcat for a mascot. W. A. Wunsch, '17, expects to send him one in time for spring practice.

"We have been trying to get one," Wunsch writes from Ft. Stanton, N. M., where he is in charge of the government herds at Marine Hospital No. 9. "Thought I would have it in time for a Christmas present. However, our luck has been poor. I haven't been out much to watch the traps personally and the boys have only caught two, both large ones that would be too hard to tame. Tell the coach one is coming, probably in time for spring practice."

Dickens Popular with Clubs

"Moved across the street to 1230 Fremont," is all that Albert Dickens, '93, professor of horticulture, could find to report for 1921. Bertha (Kimball) Dickens, '90, however, says that Albert acted as cashier and herself as chauffeur for the Dickens' Essex and the Dickens family to Colorado and back last summer. Also, from other sources, it might be mentioned that Dickens made more speeches before women's clubs in Kansas last year than any other two members of the faculty.

Osburn Coaches Winners

One of the boys on the stock judging team coached by David B. Osburn, '11, won highest honors at the state fair at Dallas, Tex., last fall. Osburn is farm manager and also is teaching vocational agriculture at the state orphans' home, Corsicana, Tex.

Spends Summer in Canada

David C. Clarke, '12, principal of the Kaya Paha county high school, Springfield, Nebr., worked in Manitoba, Canada, June and July of last year. He and Marjorie (Page) Clarke and their only child, Ruth Ellen, also visited relatives in Kansas during August.

Bender in Charge of Research

Major Louis B. Bender, '04, sends in his 1921 record from 3215 Northampton street, Northwest, Washington, D. C. Major Bender is in charge of the engineering and research division, office chief signal officer of the army. He was transferred from the coast artillery board at Fortress Monroe, Va., last year. He reports two children, a boy and girl.

AIDS BUSY HOUSEWIFE

CLUB PROGRAM YEAR BOOK PREPARED BY K. S. A. C.

Extension Division Publication Contains Suggestions, References, and Guides—Designed for Kansas Homemakers' Organizations

A survey of country correspondence of newspapers shows what a large part the rural community organization plays in the life of the farm woman. Such a survey may also show a deplorable lack of inspirational material in the club programs, when the busy housewives must "get up" a program and prepare for it in odd minutes between washings, ironings, and bakings.

To meet this need, a year book of programs has been compiled by Mrs. Mary MacFarlane, director of home economics of the extension division of the Kansas State Agricultural college. The yearbook is designed primarily for the use of the Kansas Homemakers' clubs, which are auxiliaries to the farmers' institutes, but many requests come to the office from time to time for copies to use in other clubs, so that at present the college supplies programs for a large number of rural women's organizations.

USED DIFFERENT WAYS

These are made use of sometimes in their entirety and sometimes to supplement a program prepared locally. Frequently they are used for one session a month, alternating with a locally prepared program in clubs meeting semi-monthly.

Because of the wide range of interests they must meet and because their first purpose is to be of assistance to the women of the small rural community, they have been prepared so that they can furnish a basis for a paper where there is no reference library available. This is accomplished by means of points that often amount to an outline for a paper, or basis for a discussion.

AN EXAMPLE PROGRAM

An example of the type of program which is worked up in the yearbook, follows:

Program for July.

SUBJECT: WAYS AND MEANS.
ROLL CALL: Famous Americans.
Song: "America."
Paper: "The Relationship of Thrift and Patriotism."

Points:

- Best way to keep down food costs.
Knowledge of foods and values.
- Best ways to keep down clothing cost.
Knowledge of textiles and ability to choose and construct clothing.
- Best ways to keep down incidental expenses.
A record kept of all expenditures for each member of the family.

Paper: "Why and How to Save."
Round table: Teaching Children to Save.
How—by budgets of their allowance, expense accounts.
References: Woman's Home Companion, October, 1919, page 143.
"I thoroughly believe in budgets." Farmer's Wife, July, 1920, page 57.

HERDSMEN'S SHORT COURSE STUDENTS PRACTICAL MEN

All Who Took Work Here Are In Cattle Business

The two weeks herdsmen's short course just closed at the Kansas State Agricultural college was attended by none except men who are established in the purebred cattle business, either with their fathers or for themselves. This probably explains the enthusiasm manifested upon the part of the men taking this course.

During the last week of the course a fitting contest was held. The contestants were assigned an unbroken heifer. They were required to halter break, trim and polish horns, clip tail, wash, curl, and show the heifer assigned on the day of the contest. The winners of the contest were:

First, Tony Bruna, Bremen, Kan.; second, Erwin Scott, Westmoreland, Kan.; third, Elmer Dukelow, Hutchinson, Kan., Route 3; fourth, Ernest Petracek, Oberlin, Kan.

"The fact that the men who took this work have expressed so emphatically their appreciation of the work offered has decided the animal husbandry department to continue the herdsmen's short course each year, beginning the second day after Christmas and lasting for two weeks," Dr. C. W. McCampbell, head of the department, said.

GREENE AND NASH CLOSE YEAR'S ARTISTS SERIES

Baritone and Pianist Give Varied Program—Audience Small but Appreciative

The closing number of the 1921-1922 Artists series of the Kansas State Agricultural college was presented in the auditorium last Monday night, January 23. Walter Greene, baritone, and Frances Nash, pianist, appeared in joint recital and gave a delightful program.

Each artist presented a widely varied program and the audience, though small, was more appreciative than at any previous number of the series. At no time did the entertainment drag. Every group was markedly different from the preceding one and the program was enjoyable from beginning to end.

The range of Mr. Greene's voice and his remarkably even placement, enabled him to sing the most difficult songs with ease. He has a fine stage presence. The group of French songs including "J'ai encor un tel pape" by Adam de la Hale, "Chazal chant d'amour," by Wekerlin, and "Chanson Espagnole," by Georges was probably his best offering. The audience was also particularly pleased with two, more popular, songs, Francis Moore's "Promised Land," and "Scandalize My Name," by H. T. Burleigh. The latter was especially good.

Miss Nash's playing was characterized by the ease and grace with which she commanded her instrument. Her skill in keeping the melody or theme dominant even in the most difficult variations was remarkable. DeBussey's "Clair de Lune" and "Dance of the Elves" by Sapelknikoff, were rendered with a light ease and grace that were delightful. Liszt's "Polonaise," probably the heaviest selection, was well received. It concluded the program.

RICE COUNTY HAS EGG LAYING CONTEST—\$85 IN PRIZES

Much Interest in Competition Reported by Agent

With the cooperation of the Rice county farm bureau and the Lyons commercial club, W. B. Adair, Rice county agent, is putting on a county egg laying contest. The prizes for the contest are \$50 for first prize, \$25 for second prize, and \$10 for third prize.

Any person or persons owning or managing a flock of chickens in which the number of laying birds equals or exceeds 100, is eligible to enter the contest. The contest began January 1 and will close March 31.

A small folder has been prepared which gives the rules of the contest, prizes offered, and a daily record for the three months of the contest. In addition to this it contains hints as to care of poultry for best results, poultry rations, and similar information.

Notice of the contest was printed in the county papers and given out at meetings. Mr. Adair encouraged the poultry raisers of the county to write him about the contest or to come to his office and talk it over.

Every person who enrolls in the contest receives a record book free. Unusual interest has been aroused in the contest, Mr. Adair told one of the assistant county agent leaders recently.

GRADES POINT SUCCESS

STUDENTS WHO MADE E's AND G's ACHIEVE MOST

Average Marks Show Average Results in After Life, While P's and F's Rank Lowest, According to Survey Made at K. S. A. C.

The value of making good grades while in college is well illustrated in a study recently completed by Dean E. L. Holton of the department of education. It leads to the following conclusions:

If 75 per cent or more of a Kansas State Agricultural college graduate's scholastic marks are E's and G's, he will be highly successful in his life work.

If 75 per cent or more of his scholastic marks are M's and P's he will make an average success in his life work.

HERE'S AVERAGE STUDENT

If 75 per cent or more of his marks are P's and F's he will rank below the average in his life work.

These facts are borne out by a table, which was compiled in the fairest and most accurate manner possible. By the help of people who know graduates of the college three lists of 50 names each were selected for study. All of the graduates selected have been out of college at least 10 years.

FIRST LISTED SUCCESS

The first list was made up of those who have been highly successful, the second of those who have made an average success, and the third of those who are ranked below the average in success.

Their scholastic marks were then ascertained and it was found that of the highly successful, 29 per cent of the total marks were E's and 46 per cent G's. In the average class 52 per cent were M's and 23 per cent P's. Sixty-two per cent of the grades made by those who were ranked below the average were P's and 13 per cent were F's.

SAW FOOTBALL'S START

(Concluded from page one)

"ballers'" staunch supporters, now connected with the Abbot Laboratories of Chicago, told recently in THE INDUSTRIALIST of his efforts to get football started at the college.

"In those days even the most optimistic would hardly call the faculty a 'sporting faculty,'" he said. Old timers will recall President Fairchild, and Professors Failyer, Kellerman, Popenoe, and Georgeson, and it will require no stretch of imagination to picture how frequently and completely the writer was squelched in his enthusiastic efforts to get the faculty to allow the students to have a football team. Dean Willard states that after a remarkable oratorical plea on my part that ended by asking the faculty if they had ever seen a football game, Professor Walters replied: "Well, it is not necessary to descend to the depths of infamy to know what infamy is."

SOME EARLY SCORES

Doctor Conrad recalls the scores of the two games with St. Mary's. The first that was played in '92 was 10 to 18 in favor of the Aggies. At the end of the first half it was 8 to 10 in favor of St. Mary's.

"We had a conference during the intermission and solved a way to break the old turtle shell play and they were unable to advance without its use," Doctor Conrad said.

"We made our gains by wide end runs, then more or less of an innovation, and two other plays."

Doctor Conrad roomed with Professor George Dean, now head of the entomology department of K. S. A. C.

DEAN GOT FOOTBALL BUG

"He was not very enthusiastic over football at first," Conrad recounts. "I urged and persuaded him to attend a game, and in a few moments after it had started, Dean was lost in the spirit of the game. Without knowing it, he was pushing in

the direction he wished the ball to go. As the play started, he braced and pushed, only to be met with a rebuke from President Fairchild whose body he had encountered. I think Professor Dean has been a lover of the game ever since that day in spite of the unpleasantness of the president's criticism."

Some of the old timers whom Dawley, Conrad, and Prof. R. J. Barnett, of the college faculty, also an early day star, recall are C. Williams, tackle, Glasco; Dr. H. G. Johnson, center, Lindsborg; C. V. Holinger, guard, Ames, Iowa; J. B. Harman, tackle, Kansas stockman; B. Kirkpatrick, end, reported to be dead; Emmett Hoffman, halfback, Enterprise; C. A. Otten, halfback and end, Hebron, Neb.; Earnest Posten, Wetmore; Farwell, Russell county; George Menke, halfback; George Munger, Kansas farmer; C. H. Paul, fullback; John A. Scheel, fullback, Lyon county; Victor Standt, halfback, Minnesota; William Cavanaugh, halfback, Colonel, United States army.

RISKS LIFE TO SEARCH FOR CHILD IN FLAMES

Alonzo F. Vass, '09, Still in Hospital as Result of Severe Burns Received in Holidays' Fire

Alonzo F. Vass, '09, head of the agronomy department at the University of Wyoming, is the victim of severe burns received recently in an attempt to rescue a small boy from a burning building.

Vass, while working in his office on the university campus late one night during the holidays saw flames leaping from a frame barracks building. Rushing to the place, Vass succeeded in rescuing a woman and her small daughter from the blazing building. The other occupant, a small 4 year old boy, was not to be found for in the excitement he had climbed out of a window to safety, unnoticed.

Vass made three unsuccessful trips into the flames in search for the child giving up only when utterly exhausted. Vass is in the hospital at present. His condition although serious is thought to be improving.

COLLEGE ART DEPARTMENT EXHIBIT ATTRACTS 1,000

Representative Modern Paintings To Be Shown February 20

The art exhibit given in the art department rooms of the college January 5 to 14 was attended by more people than any art exhibit previously given by the art department. During the 10 days of the exhibit there were 1,000 guests and students who attended it. On an average about 90 people attended the exhibit each of the 10 days it was here.

The educational purpose of giving art students appreciation of line, form, and color, was the primary object in bringing the exhibit to Manhattan. The exhibit represented the more conservative line of art work, although three impressionistic works, by Childe Hassam, Howard L. Hildebrandt, and Frederick Carl Frieseke were in the group. The latest and most interesting one was "Matinicus" by George W. Bellows.

A second exhibition of painting and prints of work much more modern than the exhibition just shown will be presented February 20. Sandzen, Nordfeldt, and Poore are three of the artists who will be represented in the next exhibit.

These exhibits offer an opportunity to the public to see the works of some of the best American artists. An increasing attendance indicates a growing appreciation by students and citizens of Manhattan for the exhibits.

Missouri has 14,341 farms with either a gas or electric lighting outfit, or 5.5 per cent of all farms.

Some say that the person who starts a forest fire ought to be convicted of arson.

SQUARE MEAL, 30 CENTS

BARRACKS MESS HALL AT K. S. A. C. CUTS H. C. L.

College Utilizes S. A. T. C. Buildings to Good Advantage—Board Is \$6 a Week—Short Course Boys Are Among Best Patrons

Whether it takes but a few sips of pink tea, a wafer or two, and a piece of butter scotch pie to gratify your appetite, or whether your nutritive demands include the more substantial products of the culinary art, there is no excuse for you to go hungry at the Kansas State Agricultural college.

For those equipped with oversized appetites, or those who still retain a lingering liking for the doughboy existence, the college maintains a special eating place. Besides the college cafeteria which caters to the students and faculty, the college maintains another eating place for the less elite in one of the mess halls used by the 1,200 student soldiers stationed at the institution in 1918.

IT'S STILL 'MESS HALL'

Probably at no other place are the barracks of war time being utilized to better advantage than at the agricultural college. Since demobilization each of the six government buildings has been put to peace time work. One of the structures is now used as a tractor laboratory for the engineering students, one is used for a work shop, another is used as a locker room, parts of some are used for storage purposes, and still another which was formerly a mess hall is now used for class recitation work. The lower floor of the latter, where the student soldiers were fed, still is run much the same as in the days of "squad right," flags, and band music.

The place is known as the "mess hall" by those who frequent it. That it is popular is evidenced by the fact that from 400 to 800 persons eat daily at its tables. Good substantial food is served. True, its menu has the usual rhythmical variation of the restaurant, but at that, for the heavy eater, there is not a more satisfactory place in town.

TWENTY-ONE MEALS, \$6

During farmers' short courses an especially good business is done. The farm boys come with a keen remembrance of the kind of food mother makes, and are on a careful lookout for a place which emulates her example. The mess hall's appeal is mainly to those who are working about the campus, to the short course students, and to the regular students and faculty members who dislike waiting in the long cafeteria lines.

The manner of procedure is much the same as during the war. You pay as you enter, stay as long as you wish, and put away the used metallic dishes before leaving. Chairs are provided for women, but the men still "straddle over" the same as when they wore O. D.'s. Meal tickets which entitle the holder to 21 meals may be purchased for \$6. Single meals cost 30 cents and the Sunday dinner comes at 40 cents.

"SMITE THE SMUT" CAMPAIGN IN KANSAS BRINGS RESULTS

Nearly 200,000 Acres Planted with Treated Seed

As a result of the Smite the Smut campaign carried on by the extension division in cooperation with county farm bureaus more than 171,000 acres of wheat were sown in Kansas with treated seed.

Cheyenne county reports 60,000 acres sown with treated seed, McPherson county 30,000 acres, and Rawlins county 125,000 acres. In 16 other counties the treated seed was used on from 1,000 to 10,000 acres.

If you put the car up for the winter, save the tires by jacking up the wheels.